

Terla-Scherff
Correspondence
(Marie Scherff coll.)

MISS : (copies)

1) Tesla - Scharff

2) ~~SEM/CWC~~

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THOS. T. ECKERT, President and General Manager.

NUMBER *1* *Mo* RECEIVED BY *Dr 21 Paid* CHECK *7100 out*

RECEIVED at *New York NY* *July 12th* 190*7*

Dated *New York NY 11th*

To *George Schepff*

of Tesla Works M. Clyffe NY
Please mail her Specifications transmission
and post Engage men to complete both trunks
soon Tell *Docuement* to be careful in tests

Tesla

Tesla Works Schepff

circa 1901

Dear Mr. Schuyt

Please do not forget
that I have just
heard from the
without staying there our
right it is impossible
to do anything. Hope to
have you ~~soon~~ soon

Yours

Write when
you write.

W. T. L.

Mrs. George Scherff
Tesla Works

Wardenclyffe
L. I.

his present knowledge
he may counsel with the

The Waldorf-Astoria
New York.

The Waldorf-Astoria
New York.

Aug. 9. 1902.

Dear Mr. Scherff,

Mr. Page has just told
me that my opponents
attorney has admitted my
priority. In fact it
appears that Terrence
did not do much of
anything beyond conceiving
the idea, and that only
long after I had patented
it in many ways.

L. C.

His present knowledge
he may counsel with the
invention in any way. It
is, Dr. Page says - not of
much consequence that he
know them and therefore
he should only hold fast
on the general facts. He
will have to see Dr. Loren-
sen Tuesday morning and
it is possible that we
may find it better that
he see him Monday evening.
Ollip has by preparing
Lorenson for this.
I expect to go out either
to-morrow or Monday but it
is very likely that I shall return
on the same day.

Dear
Mr
The
attorn
prior
appear
did
any the
the id
long
it is

Sincerely
N. Teale

Mr. George Scherff
Tesla Works
Wardenclyffe
L. I.

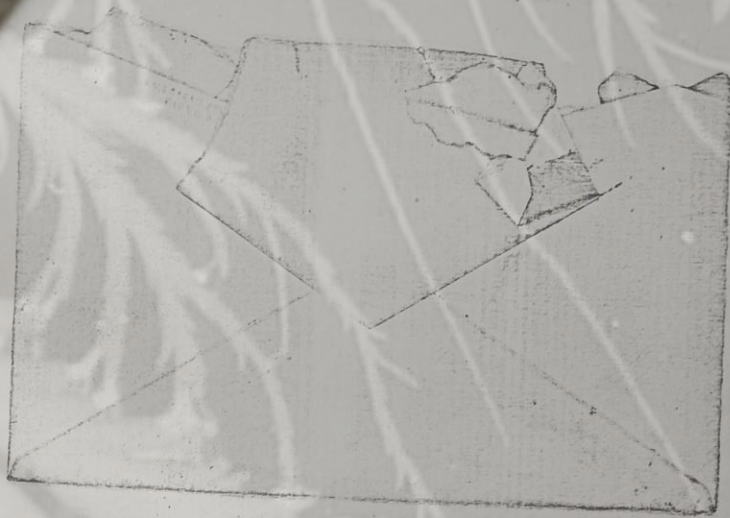
His present knowledge
he may connect with the
invention in any way. It
is, Mr. Page says - not of
much consequence that he
knows them and therefore
it he should only hold fast
to the general facts. He
will have to see Mr. Brown
on Tuesday morning and
it is possible that we
may find it better that
he see him Monday evening.
Oblige me by preparing
a letter to him for this.
I expect to go out either
on Monday or Tuesday but it
is very likely that I shall return
on the same day. Sincerely N. Tesla

The Waldorf-Astoria
New York.

Aug. 9. 1902.

Dear Mr. Scherff,

Mr. Page has just told
me that my opponents
attorney has admitted my
priority. In fact it
appears that Ferriman
did not do much of
anything beyond conceiving
the idea, and that only
long after I had produced
it in many ways.



Not to say that his appli- to tell you that the
ctions are defective and Page wants every possible
that he was some of article that Trenchard has
my selected apparatus. published of any bearing
he must be disappointed however remote on the
of course and I am subject. Please to this
as sorry for him although is if possible to know.
do you know he has written for not overlook daily
in some articles that were papers although they are
he not very nice. of smaller importance.
then I will put of all Lomax's testimony is not
because I know that is essential now but tell
want please you to tell him to collect in his
that my know as the thought is clear is possible
originator of the principle everything I told him and
is correct and also everything I did that with

Sept. 10. 1902.

Dear Mr. Scherff,

Important matters have made it impossible for me to return speedily as I expected and as Townsend may not have enough work for all the men I wish you would call his attention to a change I want to make in the heating lamp high-pressure Transformers. The idea is to get all the ends of the high-pressure windings outside of the tank so as to enable us to make any connection outside. This will be necessary in some experiments.

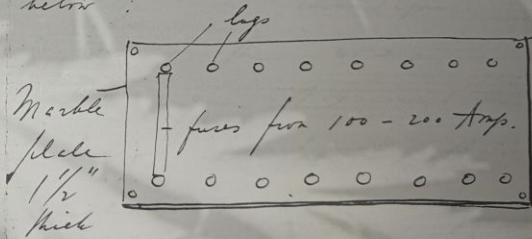
I propose to this end to do away with the present handles for turning the connections in the oil and also with all the paraphernalia on the top of the marble plate and make permanent connections through rubber rods or tubes as illustrated in enclosed rough sketch. For connecting we shall use either special heavily insulated wire or something else. This is for the present unimportant. Townsend should make a drawing of this scheme, but the rubber should not project much above the cover of the tank as we ought to get two such pieces out of one rubber bar. I think about $1\frac{1}{2}$ " rubber should be used.

Samuel S. Tesla

New York Oct. 7, 1902.

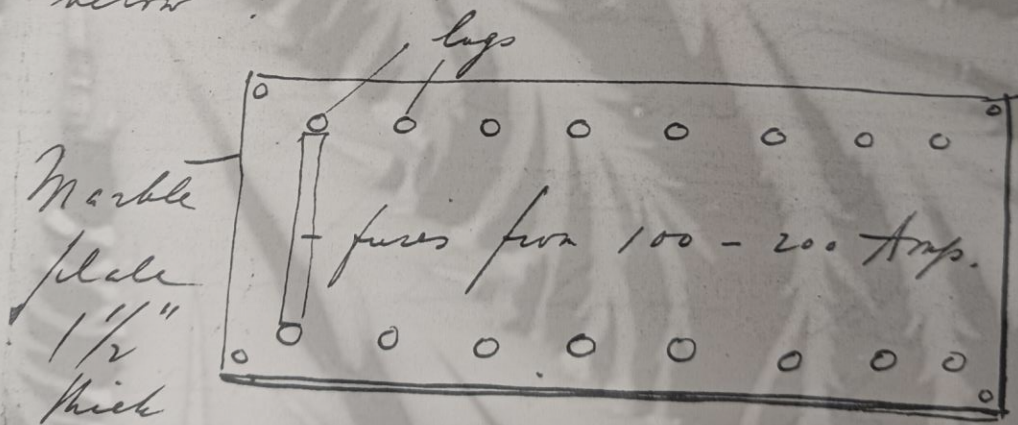
Dear Mr. Schiff,

Please tell Mr. Lowenstein
that I have ordered for the
four photos from auto's to
have a Marble plate mounted
with 8 D & W. fuses as
below:



New York OK1. 7. 1902.
Dear Mr. Schuff,

Please tell Mr. Lowenstein
that I have ordered for the
four phases from auto's to
have a Marble plate mounted
with 8 D & W. fuses as
below:



This knowledge can be to the world in the
future to the well as laboratory might be con-
to the world and I need around a fare.
Rich that I am sure At any rate he will
try to all to stop to all to see this
a plan of connection which knowledge to develop
would make it easy to in seeing the work.
make in the laboratory I told you that I
permanents of the cor- in better to leave the
ents in the house. For smallboards when they
instance he was leading in low.

Sincerely V. Teste

Nov. 12, 1902

Gen. Mr. Schiff,

This to say that matters
are progressing to all evidence
very well but of course
much too slow for me. I
am confident of ultimate
success but see still much
hard work ahead.

Best give enclosed to
Mr. Schermer

Y' house

Truax

N York

Friday Nov. 28, 1902

Dear Mr. Schuyler,

Sorry not to find you
home. I understood that you
were to go to town to-day
and come out on this evening.

Please write, you are here
about to finishing sections
today.

I have not seen the
last of boards long since and
am sure as the building near
it. I don't understand
myself but the men stand as
I was in a hurry to get away.
Probably they mean to send
quadrants. Oblige me by
calling on them on returning.

any thickness $\frac{1}{2}$ - $\frac{1}{4}$ " or even more
preferred

12 1/2 boards thickness 12" long.

Oblige by attending to this to
arrive if possible.

Ever

W. F. Schuyler

American?

any large house

P.S. I forwarded check
under unknown thinking
that you may need the
money. They will know
you at the Chatham Bank.

Friday Nov. 28, 1902.

Dear Mr. Scherff,

Sorry not to find you
but I understood that you
were to go to town to-day
and came out on this account.

Please when you are here
attend to following matters
to-day:

1. I have a letter from
George and have written
to the Board of Directors
as Mr. Scherff has

1. I don't now understand
exactly what the sea seal is
I was a long time to get away.
Possibly they mean to send
quotations. Oblige me by
calling on them in regard

1902

any thickness $\frac{1}{8}$ " or even more
thickness

5/12 blades. Each one 12" long.

Oblige by attending to this to
the best of your ability.
Sincerely
W. T. ...

American
Summer Co.
to any large house

P.S. I forward check
under welcome. Kindly
let you say need the
money. They will know
you at the Chelsea Bank.

March 5, 1903.

MS

Dear Mr. Scherff,

Prof. Barker of Penn. Uni-
versity Morgan Laboratory of
Physics asks me to loan

him one of my Leonard
Lenses and photographs taken

with same. I think that I have one
or two of these lenses left

(they are provided with an
Aluminium cap on the end
please note this) and

this subject. I refer ^{in it} to my
lecture at the Academy of Sciences.
There is a drawing showing such
an aluminium capped ~~terminal~~ tube.

5). I also send you the small
the photograph (Pouchon) of the
bones of a human. It was
taken in Colorado and the tube
was operated without wire of
any system. I remember I told you
this. It is among the
graphs on the wall. You can
not mistake it as I have seen
other of this kind.

I shall be at Saturday morning
Dinner at Tesla

as I would like to oblige
Prof. Röntgen very much I
am sending a messenger by
to get these tubes and bring
them here in time for his
talk at my friend's Mrs.
Vrepper's house in the evening
of Friday. The messenger
can take the twelve 40 beam
will get here at 5.30.

Please send of all these tubes
with aluminium caps of Röntgen
photographs - I believe there are
six of them small glass plates
about 4"x4" I used to show

them frequently in my demonstration
in the laboratory and point out
that they were taken with a
Lamouret tube (aluminium capped)

3) Date of my lecture before
N.Y. Academy of Science (I
think March 6, 1896.) Also

any subsequent report in a technical
paper. I think a notice has
appeared in the Electrical Engineer.

4) My paper in the Electrical
Reviews dealing with this is published
also. It was one of my
last - if not the very last contribu-
tion to that Journal on

19. 18

[illegible]

A hand-drawn diagram of a cross-section of a leaf. The diagram shows a central column of cells. The top and bottom layers are labeled 'epidermis'. Above the top epidermis is a thin line labeled 'cuticle'. Below the bottom epidermis is a thin line labeled 'cuticle'. The middle layer is labeled 'palisade mesophyll'. Below the palisade mesophyll is a layer of cells labeled 'spongy mesophyll'. On the right side, there is a pore labeled 'stomata' with a guard cell.

March 5, 1903.



I think that I love our
or two of these places. Life
(they are provided with an
Aluminium caps on the end
please note this) and

Clark has made two hollow
iron cores of disks. These
ought to be insulated with
fibre and tape on top.

1. Muesling has made two boxes
for the two self-induction coils.
These should be mounted on top
of each of the supports etc.
in a row and the iron cores
should be placed inside.
When the castings come (from following
the Muesling made before I sent copy)
Mr. Beers should fix the two supporting
pipes etc. to lift heavy weights.
P.S. Status quo with battery

April 14, 1903.

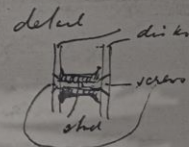
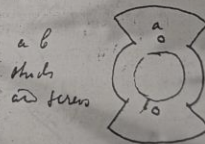
SS

Dear Mr. Schuff,

Letter with pictures received.

I understand that Johnson
is strengthening the disks. I
have explained to Hartman
that each pair of disks will
be joined by two studs and
screws diametrically opposite,

like this



April 14. 1903.

W

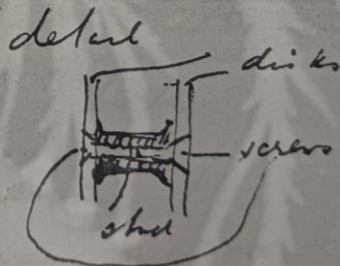
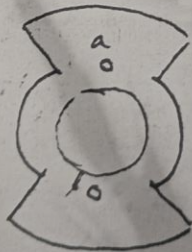
Dear Mr. Scherff,

Letter with pictures received.

I understand that Johnson
is straightening the disks. I
have explained to Hartman
that each pair of disks will
be joined by two studs and
screws diametrically opposite,

like this

a b
studs
and screws



Clark has made two hollow
iron cores of disks. These
ought to be insulated with
fibre and tape on top.

1. Mersling has made two boxes
for the two self-induction coils.

These should be mounted on top
of each & binding posts all
in a row and the iron cores
should be placed inside.

When the castings come (from pattern
Mr. Mersling made before I went away)
Mr. Beers should fix the two supporting
pipes & be able to lift heavy weights.

P.S. Status quo with bottom Ernest & Teste

Please tell them that in
 the new arrangement the
 disks of each pair will
 not be as at present
displaced by 90° but
 will be placed exactly
 alike (not displaced).
 But the four pairs will
 be displaced individually
exactly as before $22\frac{1}{2}^\circ$
 one from the other

and in the same sense
 as regards rotation. Mr.
 Hartman will understand
 this. To avoid mistakes
 I will say that the
 disks of each pair will
 be as before like this:



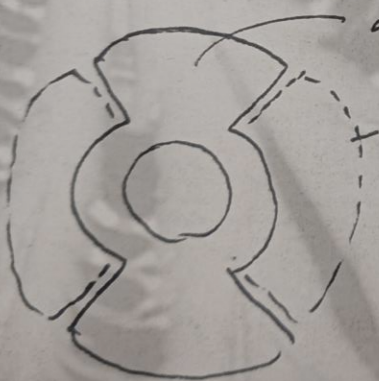
disk 1 but now they
 will be like
 like disk 1.
 Look from side only one
 will be
 visible



Please tell them that in
the new arrangement the
dots of each pair will
not be as at present
displaced by 90° but
will be placed exactly
alike (not displaced).

But the four pairs will
be displaced individually
exactly as before $22\frac{1}{2}^\circ$
one from the other

and in the same sense
 as regards rotation. Mr.
 Hartman will understand
 this. To avoid mistake
 I will say that the
 disks of each pair were
 before like this:



disk 1

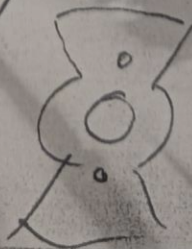
disk 2

but now they
 will be both

like disk 1

Looked from side only one

will be
 visible



Telephone 3984 18th St

DICKSON D. ALLEY,
FORMERLY OF TONNELL & Co.
ART PHOTOGRAPHER,
12 EAST 15TH STREET, NEAR 6TH AVENUE.

Paintings, &c., copied by the Isachromtic Process.

New York May 26 1903

Dear Mr. Alley,

Sorry I missed you. I want you to take 10 snaps at my place from the railroad track so that the chimney of the building is just in the center of frame. From a previous photograph taken by one of my assistants it would seem that the building was not quite on the end of the Central Park from ^{railroad} track to building but considerably closer to latter. The camera in my opinion should also be elevated considerably above ground, but this may not be necessary. Please when taking this photograph observe that the doors of the building are wide open and the door of the tool room is wide closed and that the two tanks in front of tool room appear symmetrical with respect to door. Also observe that all the windows are down and that the workmen

do not get in way. Have any other
regarding you may still be moved. Then
may be some objects on the left side near
the bridge if so they should be taken away
you will find all the things necessary. What
I want is a clear unobstructed view
entire width of the central picture.

I suppose taking two maps, because one
might not be good.

Besides that I want a side view from
a place you may properly select as
as to secure a good ^{SECRET} relation as to size
between building and tower. I have spoken
about this to Mr. Schaff. Two surveys I
think may be taken.

In addition I would like to take a
view of the tower alone. This may
be done from behind by placing the
camera just in front of the small
house. Of this one view will be enough.
You will probably leave some places left
and in this case the views of the
laboratory may be taken - I mean view
of that part which is nearer to the tower.

About this Mr. Schaff knows also. You can
go to lunch to my place or his and if you should
find it necessary stay over night. Please let me hear

about if possible and if you can get a view of the tower from the side of the building, please let me know. I have spoken about this to Mr. Schaff. Two surveys I think may be taken. In addition I would like to take a view of the tower alone. This may be done from behind by placing the camera just in front of the small house. Of this one view will be enough. You will probably leave some places left and in this case the views of the laboratory may be taken - I mean view of that part which is nearer to the tower. About this Mr. Schaff knows also. You can go to lunch to my place or his and if you should find it necessary stay over night. Please let me hear

not get a view. Have any other
regarding you may wish removed. There
may be some objects on the right side near
the bridge if so they should be taken away.
You will get all the help necessary. What
I want is a clear unobstructed view; and
enter with the actual picture.

I suggest taking two views, however, one
might not be good.

Besides this I want a side view from
a place you may properly select so
as to secure a good relation as to size
between the bridge and house. I have spoken
about this to Mr. Schmitt. Two views 20

but if impossible
although they are some distance
10 x 10
6 x 10
the
the

in place you may properly secure
as to secure a good photograph as to 10x10
the camera being used I have given
about this to Mr. Schenck. Two views of
this may be taken.

In addition I would like to take a
view of the tower alone. This may
be done from behind by placing the
camera just in front of the small
house. Of this one snap will be enough.
You will probably have some plates left
and in this case the views of the
laboratory may be taken - I mean view
of that part which is nearest to the tower.
About this Mr. Schenck knows also. You can
go to lunch to my place or his and if you should
find it necessary stop over to get. Please let me hear

from you on as far as the above and
as soon as possible. Kind regards
to all.
H. S. Schenck

Not smiling, excellent developed
plumage. It is not of any race
which I can say. It comes
of the last volume of *Supper* is
going to be found and I shall
have an opportunity of showing
10000 A.D. without wine. This
is a good idea. It will take some
time to put it through but
I am happy to be so near by the
main chance on the way and
appreciate my work here.

The chief thing I hope for the
is to meet the present difficulties.
I am sure it will be very helpful.
I expect to be out Saturday.

Everest W. T. S.

SS July 30. 1903.

Dear Mr. Scherff,

Will you please have Clark
and Hartmann to draw up
make a list of machines which
we can place in the shops in
addition to those on hand.
Two of the small tools should
be placed as I suggested to
the Hartmann. It will remember -
one on each side of the door.

JS

July 30. 1903.

Dear Mr. Scherff,

Will you please have Clark
and Hartmann to Drumm to
make a list of machines that
we can place in the shop in
addition to those on hand.
Two of the same tools should
be placed as I suggested to
Mr. Hartmann, he will remember -
one on each side of the door.

the following excellent developed
quartz. It is as good as any
which we have seen. It comes
from the same place. I have
found it and I shall
have a quantity of about
10000 lbs. in the mine. This

is a very fine specimen of
time to see it through but
I am going to see it by the
nearest route in the very near
approach by road now.

The chief thing thought to be
to meet the present difficulties
I am sure is to be very hopeful.
I expect to come and see you.

Ever
W. H. H.

This change could be made
and while there is not much
to do.

I expect to begin the manuscript
here of millions of words in
a small scale. This is the
best that can be done. I have

carefully thought it over. I
must absolutely provide a revenue also in that we are up to
and the only way to do this
is to keep it. I think
Mr. Brown will give me the
additional machinery (confidential)
I talked it over with him and
he will do it. What I think

we ought to have in such
letters mostly. Please him
He can look over ^{him} ~~the~~ manuscript
and will be satisfied. He should
be able to say his of you. He
is about 2000 words
in the manuscript.

machinery will be well needed
present looking. Part is now
is settled and is a clear
type written but what I think
you will be pleased to learn

You will be pleased to learn

This change could be made
now while there is not much
to do.

I expect to begin the manufac-
ture of millstone of course on
a small scale. This is the
best that can be done. I have
carefully thought it over. I
must absolutely provide a revenue and
and the only way to do this
is to manufacture. I think
Mr. Brown will give me the
additional machinery (confidentially)
I talked it over with him and
he will do it. What I think

we ought to have in mind
letters mostly. Please have
the same look over ^{from} January 3.
The ^{new} catalogue. We should
include every list of names. We
have 6000-8000 worth
of names. We need
a directory with a fairly needed
also in that we are up to
present looking. Part as soon
as we had sent in a letter
type written list which I have
forwarded to Mr. Brown.
You will be pleased to learn

NEW YORK CABLE ADDRESS, "BOLDT, NEW YORK."
PHILADELPHIA CABLE ADDRESS, "BOLDT, PHILADELPHIA."



THE WALDORF
WALDORF ASTORIA, NEW YORK.
HOTEL BELLEVUE, PHILADELPHIA.
THE STRATFORD, PHILADELPHIA.
BULLITT BUILDING RESTAURANT, PHILADELPHIA.
GEO. C. BOLDT, PROP.

The Waldorf-Astoria,
Fifth Avenue, 370 and 371 Streets
and Motor Cars.



THE ASTORIA

New York Aug. 17 1903

Dear Mr. Scheff,

Your letter of this morning has
just reached me.

You know, of course, that when
his penic came on, great many estab-
lishments simply dismissed their men.
A dozen manufacturers stopping here
have told me that they did this. These
Nations should understand that I have
tried to treat them generously in the
hardest times this country has known
and they should be grateful instead

of being impatient. I have sent
one of my relatives to Europe for
money and if things go well I
shall get a sum about £1000
before this week is over. The
question is whether he will be able
to reach my uncle in Keshbed. It
will probably be some time before
he can go to Borneo which means a
delay of about four days. As
for the immediate and is concerned
I am absolutely depending on my relatives
for also the panic is practically over
yet. The feeling of apprehension is
still acute. A number of things,
however, are developing here and
may at any moment lead to a solution
of the problem which confronts me.
I am more than ever convinced that nothing
can prevent my ultimate success. Please pass
your excellent intelligence best you can in
the interest of the cause. My truly it is
intense.

Make sure plate covers binding
parts in front omitting the
plug. It is not necessary.

The rubber column should be
about $1\frac{1}{2}$ " higher. The

same column may be used by
putting on a piece of rubber
bottom, long screw may be
used to tighten ~~and together~~
to the brass plate.

Repair entire back mechanism
new plate may be added if necessary.
The wires from secondary coil should
be thicker and well insulated. This
will make necessary to drill one
the rubber stems longer or make
new ones. Expansion and contraction
make up new ones for it.

Everest N. Tashen


The Waldorf Astoria
New York.

Nov. 16. 1903.

Dear Mr. Scherff,

I forward this afternoon
small oscillator to be repaired
as follows:

The fibrotube on which the spool
is wound should be replaced
by thin german silver sheet or,
if no german silver is on hand, by
brass sheet (tube) wall say $\frac{1}{32}$ ". Of
course the sheet but or tube should
not be closed but open like this

 This opening $\frac{1}{16}$ " should be
turned towards the primary
copper coil on back. The


The Waldorf-Astoria
New York.

Nov. 16. 1903.

Dear Mr. Scherff,

I forward this afternoon
small oscillator to be repaired
as follows:

The fibrelute on which the spool
is wound should be replaced
by thin german silver sheet or,
if no german silver is on hand, by
brass sheet (tube) wall say $\frac{1}{32}$ ". Of
course the sheet bent or tube should
not be closed but open like this

 This opening $\frac{1}{16}$ " should be
turned towards the primary
copper coil on back. The

Make sure plate carrying binding
is from omitting the
plug. It is not necessary.

The rubber column should be
about $1\frac{1}{2}$ " higher. The
same column may be used by
putting on a piece of rubber
bottom, long same may be
used to ~~lighten~~ ~~lighten~~
to the two brass plates.

Repair entire back mechanism
new plate in new position if necessary.
The wires from secondary coil should
be thicker and well insulated. The
wires make necessary to drill one
the rubber stems longer or make
two ones. Examination and repair and
make up new ones for 50 mi.

Don't forget to check

Dear

Small

as for

The

is not

by

if no

breast

course

not be

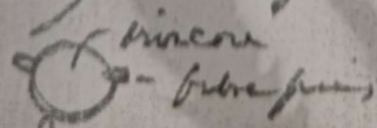


Copper

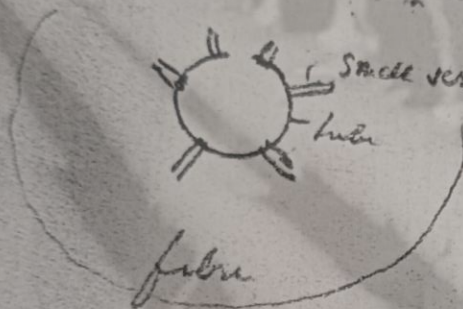
will carefully (inner metal tube insulated with
look Micanta paper
look out in the corners!

ing Of course iron core inside
should be made so much
longer as the coil is higher
through the lengthening of the
tube carrying the fibres.

be I believe the top fibre should
be changed. Screws performing
the transference on top should
be larger than just loose

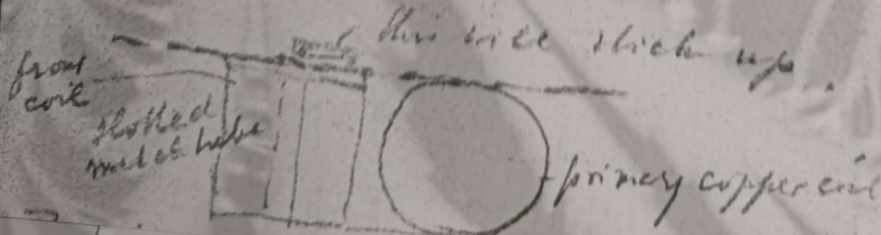
coil Note: Iron core inside should
be kept away from metal tube
surrounding it by small fibre-
pins 

metal shell or slotted tube will
be fastened to the two fibre disks
from the inside of the shell. This



shell screws not sticking
out inside.
Shell may be
insulated.

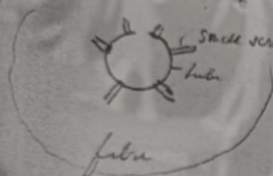
Now the metal tube should be
made longer than the fibrillated
to be replaced about $\frac{1}{2}$ " so
that the top of the front coil will
just be on a level with the
top of the primary copper coil
like this



If con
should
be longer
through
tube carry
I believe
be changed
the trans
be larger

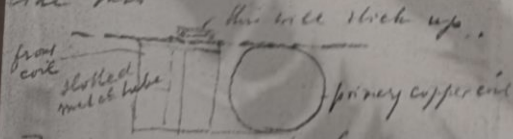
Note: To
be kept a
surround
pins

metal shell or slotted tube will
be fastened to the two fibredisks
from the inside ~~as shown in this~~



Since screen not shedding
out inside,
Shell may be
indented.

Now the metal tube should be
made longer than the fibredisks
to be replaced about $\frac{1}{2}$ " so
that the top of the front coil will
start in on a level with the
top of the primary copper coil
like this

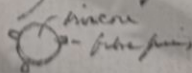


carefully (inner metal tube surrounded
with
micarta paper
look at in the
corner!)

Of course iron core inside
should be made so much
longer as the coil is higher
through the lengthening of the
tube carrying the fibres.

I believe the top fibre stand
be changed. Since positioning
the transducer on top should
be larger than get loose

Note: Iron core inside should
be kept away from metal tube
surrounding it by small fibre
pins



Make new plate carrying binding.
parts in from omitting the
plate. It is not necessary.

The rubber column should be
about $1\frac{1}{2}$ " higher. The
same column may be used by
putting on a piece of rubber
bottom, long screw may be
used to tighten ~~and~~ ^{up} ~~the~~ ^{the} ~~brass~~ ^{brass} ~~plates~~ ^{plates}.

Repair entire back mechanism
new plate in use, if necessary.
The wires from secondary coil should
be thicker and well insulated. The
wire makes necessary to drill one
the rubber stems longer or make
new ones. Examine and see
make up new one to go in.


Everett V. Tash

The Walcott Astoria
New York.

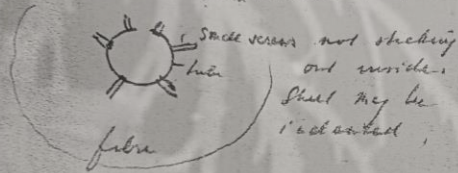
Nov. 16, 1903.

Dear Mr. Scherff,

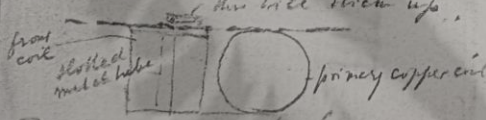
I forward this afternoon
small oscillator to be repaired
as follows:

The februlate on which the spool
is wound should be replaced
by thin german silver sheet or,
if no german silver is on hand, by
brass sheet (tube) wall say $\frac{1}{32}$ ". Of
course the sheet bent or tube should
not be closed but open like this
 This opening $\frac{1}{16}$ " should be
turned towards the primary
copper coil on back. The

metal shell or slotted tube will
be fastened to the two fibre discs
from the inside. ~~It must be this~~



Now the metal tube should be
made longer than the fibre discs
to be replaced about $\frac{1}{2}$ " so
that the top of the front coil will
start in on a level with the
top of the primary copper coil
like this

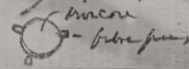


carefully (inner metal tube surrounded
with
miscellaneous paper
look at in the
corners!)

Of course iron core inside
should be made so much
longer as the coil is higher
through the lengthening of the
tube carrying the fibres.

I believe the top fibre should
be changed. Since positioning
the brass pieces on top should
be larger these get loose

Note: Iron core inside should
be kept away from metal tube
surrounding is by small fibre-
pins



are having me so
long long babies make

You are right it is
perfectly wonderful
how blind people are
Today the persons came
for people who are
apt to do something,
I expect to look them
up to morning.

P.S.

I am writing in pencil following
those of my friend Crookes who held that it takes less energy.

The Waldorf-Astoria
New York.

Nov. 18, 1903,

Dear Mr. Schuff,

I sent message by
telephone to-day to
read charging coil and
wire one wire thicker.

Please tell Alfred to
read very carefully as
many times as possible

no paper between layers

Waldorf-Astoria
Nov. 18, 1903

The Waldorf-Astoria
New York.

Nov. 18, 1903,

Dear Mr. Schuff,

I sent message by
telephone today to
have charging coil with
wire one wire thicker.

Please tell Alfred to
work very carefully as
many burns are possible
no paper between layers
holds that it takes an energy.

Turned towards the primary
copper coil on back. The

are having me
the long babies make

You are right it is
pretty wonderful
how some people will
Today the person, even
for people that are
you to do something, I
I expect to look them
you to know.

P.S. Sunday

I am writing in pencil following
some of my friend Crocker who holds that
no prep

people on the legs
before ~~the~~ ^{the} The
^{And now}
Anderson is all right.
The witness showed
he put together as soon
as possible ~~change~~
in all particulars
as supported in
previous letters.

Y₂ did not change
the platinum contacts were
rechecked.

21. 5. 1914

make them amount
of ~~it~~ on the business
adjustable but is
to provide a few that
we have which may be
taken off of debt.
There are some of the
overhead costs made that
day. I believe that
with these changes the
shell section will
work excellently.

2 ~~pages~~ have y-

make them amount
of iron on the hammer
adjustable but is
to provide a few thin
washers which may be
taken off as desired.

There are some of the
conditions made the
day. I believe that
with these things the
shell section will
work perfectly.

I suppose that y-

This opening "16" should be
turned towards the primary
copper cord on back. The

except on the lines
before placed. The
condenser is all right.
The instrument showed
be put together as soon
as possible. Change
in all particulars
as suggested in
previous letter.

You need not change
the platinum critical scales,
necessary.

I would be glad to

have
of
a dy
to p
with
taken
There
and
by
with
shall
work
I say

are having one or
two long babies made

You are right it is
perfectly wonderful
how kind people are
Today the persons, among
the people who are
apt to do something,
I expect to look them
up to morrow.

P.S. Sincerely

At Tenth
I am writing in pencil following
piece of my friend Crocker who tells that he takes the message.

The Waldorf Astoria
New York.

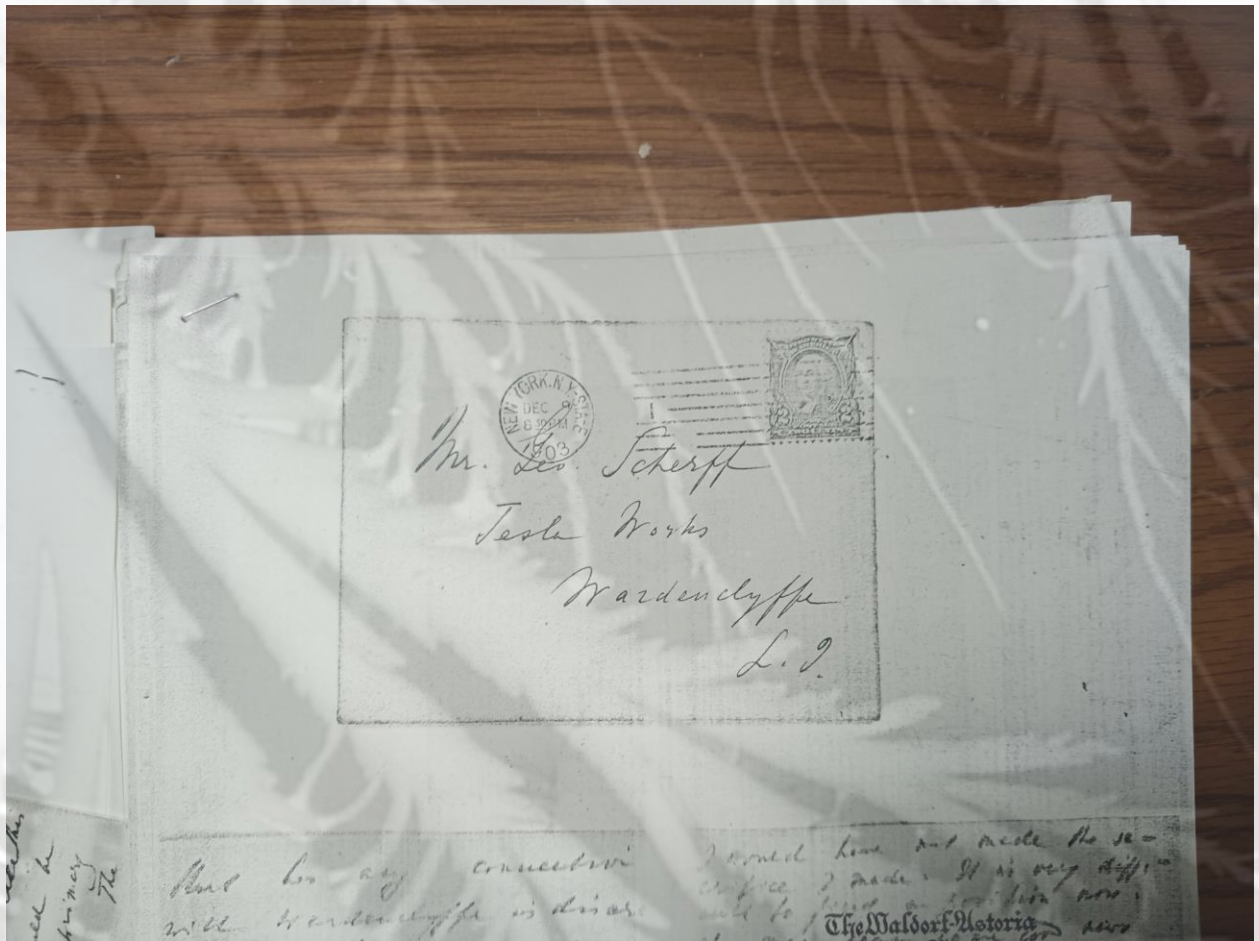
Nov. 18, 1903,

Dear Mr. Schuff,

I sent message by
telephone to-day to
and charging coil with
one wire thicker.

Please tell Alfred to
read very carefully as
many times as possible

impulse to
be made for the primary



all the
time
the

There is no connection
with Wardenclyffe is this

I would have not made the se-
cond office I made. It is very diffi-
cult to find a man now.
The Waldorf-Astoria

72

But in any connection
with Wendell Phillips is disre-
garded. I did not see
him that day.

You can tell Mr. Brewster
that the friendly service
rendered will not be
forgotten. The money
is perfectly safe. I have
an of course authorized
to act on my behalf.
Mr. Brewster is anxious to
would suggest that we secure
him in some way. I do not
think the others will have
that. If I could have known
that they would feel that way

I would have not made the se-
cure I made. It is very diffi-
cult to find a suitable one.
You may find one for him
at the Waldorf Astoria
New York.
Sincerely,
Dec. 9, 1903.

Dear Mr. Scherff,

I have come to an
understanding in regard to
manufacture of my ma-
shines with that my
attorneys consider a
very excellent party. It
is a large manufacturing
firm from Cincinnati, I have
heard of him before

I would have not made the se-
currence I made. It is very diffi-
cult to find a good one now.
You may hear from me soon.
Sincerely & Truly
Dec. 9, 1903.

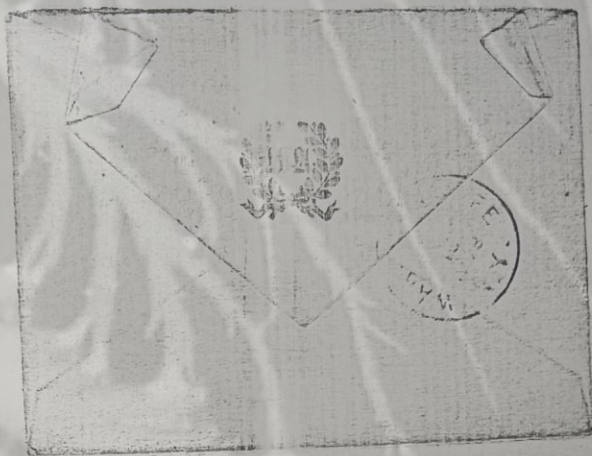
Dear Mr. Scherff,

I have come to an
understanding in regard to
the manufacture of my ma-
chines with that man-
ufacturer. Consider an
very excellent party. It
is a large manufacturing
firm in California, I have
heard of him before.

to the primary
and a back. The

And for any connection
with Wendenhoff is discon-
sidered. I don't see how
this is before.

You can tell Mr. Brennan
that the friendly service
rendered will not be
forgotten. The money
is perfectly safe. You
are of course authorized
to act on my behalf.
Mr. Brennan is anxious to
know what I think of
him in some way. I do not
think the others will have
that. If I could have known
that they would feel that way

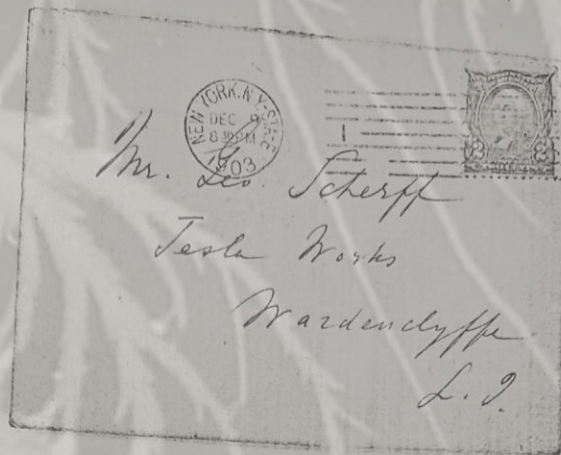


as of a man of great energy. ~~He is making~~ make but that things are not all the better parts are moving faster. Then I propose to use the place an entirely different down there has done all times. One conclusion the electrical work. It is the Edison - you see in this way in Japan. ~~He is a~~ combination small capital ~~with~~ ~~reaches~~ ~~have~~ ~~given~~ ~~the~~ ~~so~~ far. He is really ~~has~~ ~~hand~~ ~~books~~ are in take up the matter at a worse fit. The sum of that plan once. As soon as I should be changed by all can manage I shall see means as I have dison. to his factory where we were that I have to shall discuss some details. Suffer for Mr. Warder's I am very pleased with misdeeds. Everything

as of a man of great
energy. He is going to make
all the ~~rest of~~ parts and
I propose to see the plan
down there. You do all
the electrical work. It
you see in this way a
small capital ~~will~~ reach it
far. He is ready to
take up the matter at a
once. As soon as I
can manage I shall go
to his factory where we
shall discuss some details. I
I am very pleased with

at this result but disappointed
that the things are not
moving faster. There
are certainly dreadful
times. Our contributions
in the the East are
Japan - however contributions
are being given here so
much trouble are in
a worse fix.

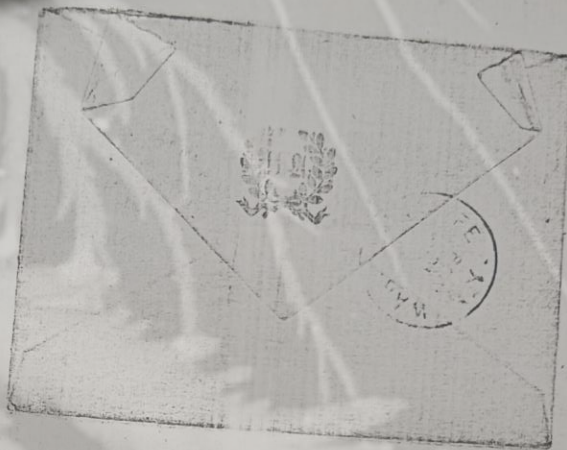
The name of that place
should be changed by all
means as I have dis-
covered that I have been
suffering from M. Warder's
misdeeds. Everything



But for any connection
with Wardencliff is disre-
garded. I did not see
him this before.
" " You can tell Mr. Drennon
I do not see the present service
(the rendered) and he has
gone to prison. The money
is perfectly safe. You
have of course authorized
him to act on my behalf.
on the Marching is anxious to
can help support that he seems
to be in some way. I do not
think the others will have
shared. If I could have known
I think they would feel that my

I would have not made the se-
cure I made. It is very diffi-
cult to find a suitable one.
You may see for him
at the Waldorf Astoria
New York.
Dec. 9, 1903.

Dear Mr. Scherff,
I have come to an
understanding in regard to
the manufacture of my ma-
chines with that my
attorneys consider a
very excellent party. It
is a large manufacturing
firm. Consequently, I have
heard of him before



as of a man of great energy. ~~He is~~ ^{He will} make all the ~~metal~~ ^{iron} parts and I propose to wear the plate down there ~~has done~~ ^{has done} all the electrical work. As you see in this way a small capital ~~will reach~~ ^{will reach} where ~~has~~ ^{has} ~~been~~ ^{been} ~~so~~ ^{so} far. He is ready to ~~take~~ ^{take} up the matter at a worse fix once. As soon as I can manage I shall go to his factory where we shall discuss some details. I am very pleasant with

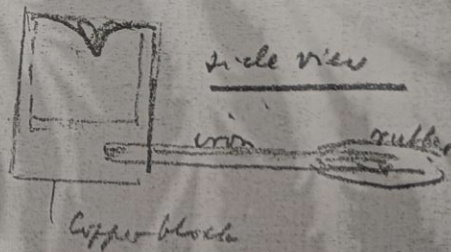
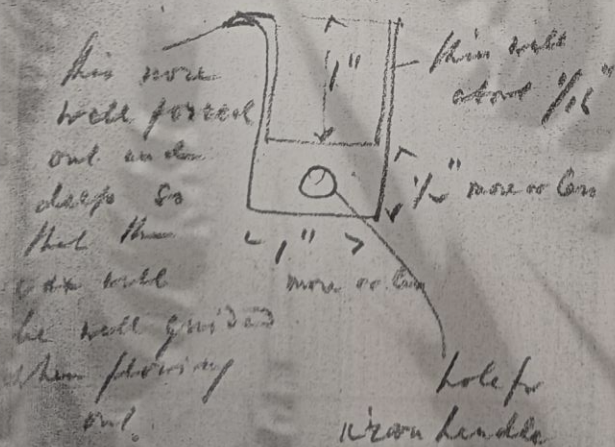
This result but disapproves that things are not moving faster. There are certainly dreadful times. One consolation is that the Edison - Japan - American contribution

The name of that place should be changed by all means as I have discovered that I have been suffer for Mr. Ward's misdeeds. Everything

Jan. 24. 1904.

Dear Mr. Schuff,

Please have Dr. Johnson make
2 small pieces of copper with
handles as a sketch. The dimensions
are only approximate. It makes some
difference if they are more or less.
The blocks should have heavy bottoms to
keep handle long. They are to be
used for pouring molten metal
into the bottom.



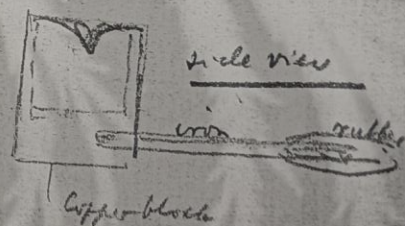
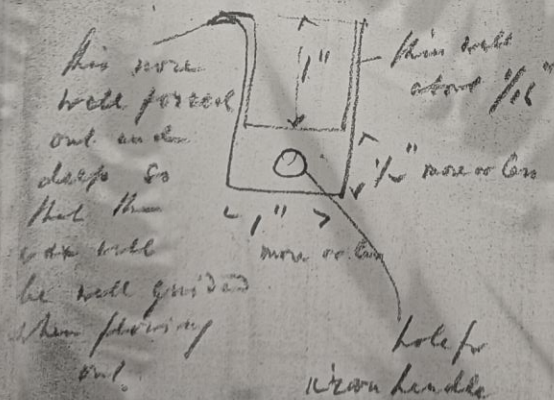
2 of these

over

Jan. 24. 1904.

Dear Mr. Scherff,

Please have Dr. Johnson make
2 small pieces of copper with
handles as in sketch. The dimensions
are only approximate. It makes no
difference if they are more or less.
The blocks should have heavy bottoms to
keep them from bending. They are to be
used for proving sealings and when
sealing the bottom.



2 of these
over

Perhaps Arch & I should be
paid then to set Monday evening
away so that I can get them
Tuesday.

I hope you are happy the
shops on the island are
improving. Improve everything

you can.
Sincerely
A. T. Clark

P.S.

My letters can be sent out
on Friday forenoon

Perhaps Arch ~~and~~ I have been
fixed, then to ~~set~~ Monday evening
away so that I can get them
Tuesday.

I hope you are keeping the
shops in the best possible
condition and improving everything
you can. Everest H. Tuck

P.S.

My letters can be sent out
on Friday forenoon

The Waldorf-Astoria
Fifth Avenue 33^d and 34th Sts
and Astor Court.
New York.

Mr. Leo . . .

Perle Works

Wardenship

as proposed will be a
perfect success and you
know that after that
I can draw on the
U. S. Treasury.

I am, however, out with
a fine and some of the
see that with me in
order, improvement.

Trued to get
you or phone the
whole day in vain.
Sincerely
V. T. Clark

New York City
June 1, 1904

My dear Mr. Scherff,

This freight is out-
rageous. I believe the
L. I. R. R. is nothing
but a band of cut-
throats. That there is
no way out of it except
to pay.

Yours truly
John W. Johnson

New York City
June 11, 1904

My dear Mr. Scherff,

This freight is out-
raged. I believe the
L. I. R. R. is nothing
but a band of out-
throats. There is
no way out of it except
to pay.

Yours at Lawrence

as proposed will be a
perfect success and you

know that after that
I can draw on the
U. S. Treasury.

I have come out with
a first-class bill
see that it is a
order, immediately

Trived to get
you on phone the
whole day in vain. V. Teale

My

The

have

(L.)

but

brood

no

to

pl

complete this job as I do not forget Robinson
soon as possible. Also to cut down the grass
see that all the apple everywhere within fence.
return pertaining to the Nile look much better.
large squirrel and is in I present a excellent
good order. I shall by bye with some sketches
at 12 when I come on the other evening. It was
hard when I hope will really remarkable. Had
be the day after to it changed to improve still
more. For to-morrow but the success was not
I have a number of quite as expected. I am
hard nuts to crack. but now that the lamps

as proposed will be a
perfect success, and you
know that after that
I can draw on the
U. S. Treasury.

I am, however, not without
a few things to do.
See that the order, improvement,

Trued to get
you or please the
whole day in vain. V. Tech

New York City
June 1, 1904

My dear Mr. Scherff,

This freight is out-
rageous. I believe the
L. I. R. R. is nothing
but a band of cut-
throats. That there is
no way out of it except
to pay.

Plain as tobacco

Aug. 7. 1904.

MS

Dear Mr. Scherff,

I had a dreadful
experience in the college
with bed bugs and had
to get out at 3 A.M.

Mrs. Scherff would very
much oblige me if
she would kindly send
me here some coffee
and perhaps two eggs.

Very sorry to trouble you

Sincerely
A. T. Allen

Aug. 7. 1904.

JS

Dear Mr. Scherff,

I had a dreadful
experience in the college
with bed bugs and had
to get out at 3 A.M.

Mrs. Scherff would very
much oblige me if
she would kindly send
me here some coffee
and perhaps two eggs.

Very sorry to trouble you

Sincerely

J. Scherff

The Waldorf-Astoria
New York.

Jan. 23, 1905.

My dear Mr. Scherft,
Your letter, from
sufficiently to permit
any individual person
to read the terrible
open secret of
Wendelbyffe - sent
me too late to —

Get the things off
to-day. Unless the
two gentlemen you
name are hope the
goods will be on
the 4 P.M. train.

I am working hard
on the new engine
realizing the importance
of laying a solid
foundation before
I build further.

P.S. Olsen

Arranged the W. Ch.
N. & Co. matter very
satisfactorily. All
the obstacles in my
way are a regular
Hydra. Just as soon
as I chop off a
head two new ones
grow. By after-
noon I am expect-
ing some results.

Sincerely

W. Ch. N. & Co.
Superintendent

The Waldorf-Astoria
New York.

Jan. 23. 1905.

My dear Mr. Scherff,

Your letter has been
sufficiently to permit
me to advise a person
to whom the terrible
secret of
the Waldorf-Astoria - need
be told.

Get the things at
to-day. When the
two gentlemen you
name are here the
goods will be on
the 4 P.M. train.

I am working hard
on the new engine
velocity the importance
of laying a solid
foundation before
I build further.

P.S. Over 100

at the University the W. Ch.
K. & Co. Miller way '90
you satisfactory. The
the obstacles in my
own way are a regular
in. Hydra. Just as soon
how as I chop off a
up lead two new ones
back and grow. By after
the morning I am expect-
ing some results
Sincerely
Dear Mr. Knowlton
Squid arrived N. York

people to know of
I in range.

The work is progressing fast.
Casting will be ready this week
~~and~~ probably the next will
be as further along. I am
doing all I can as you may
imagine. It is going to
be a fine machine. Then
do you best is the possibility to
that all difficulties shall
they present themselves

Sincerely et Truly

P.S. There is a possibility that I may
not go home for a day or two. Will
write a day before if necessary.

New York City

SS March 20, 1900.

Dear Mr. Schuff,

I have just received
your letter referring to
the contract of work at
Herdenslyffe.

It does not seem fair
to make me or the Coal-
dealers responsible for the
damage. As you know I

NEW YORK CABLE ADDRESS: "THE NEW YORK"
PHILADELPHIA CABLE ADDRESS: "THE PHILADELPHIA"



offered to the L. J. R.R.C. to take this case if they would only give me a little time for payment. In view of their early promises I was dumb-founded to learn that they were not doing any work at all as bad as that. Just as soon as they refused they ought to have shipped the car away to avoid injury to other people.

If they have not done it, it is a singular omission not neglected. I am altogether too unfortunate as far as my health is concerned with that I am unable to suggest anything. It would be useless however to make any suggestion. Even if they would let me have this carload it would be too dear for me. I shall see the other

New York City

3. B March 20, 1900.

Dear Mr. Scherff,

I have just received
your letter referring to
the carbon of and the
of Lindbergh.

It does not seem fair
to make me or the Coal-
dealers responsible for the
damage. As you know I

people to-morrow if
I am ready.

The work is progressing fairly.
Listings will be ready this week
~~and~~ probably the next will
see us further along. I am
doing all I can as you may
imagine. It is going to be
a fine machine. There
do you but in the meantime to
meet all difficulties which
may present themselves.

Sincerely et Truly

P.S. There is a possibility that I may
see you here for a day or two. Will
write a day before if necessary.

offered to the L. I. R.R.
to take this coal if they
would only give me a
little time for payment.
In view of their early
promises I was dumb-
founded to learn that they
were not doing even
as well as that. Just
as soon as they refused
they ought to have shipped
the coal away to avoid
injury to other people.

26 If I have not done
it, it is a singular crimina-
lity neglect. I am alto-
gether too unfortunate and
have so many troubles to
contend with that I
am unable to suggest
anything. It would be
wiser however to make
my suggestion. Even if
I would tell me how
this card is worth to
be dear for me,
I shall see the other

NEW YORK CABLE ADDRESS: "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS: "RE-IT, PHILADELPHIA"



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK.
HOTEL BELLEVUE, PHILADELPHIA.
THE STRATFORD, PHILADELPHIA.
BULLITT BUILDING RESTAURANT, PHILADELPHIA.

GEO. C. BOLDT, PROP.

The Waldorf-Astoria,

Fifth Avenue, 33rd and 34th Streets
and Motor Court,



THE ASTORIA

New York March 22 1905

Dear Mr. Scherff,

I have just received a letter from
Charles which has given me all the good
satisfaction of today. When
I returned home very late and very
exhausted. He must be in an
awful fix, but if he knows how
much pain he gives me he would
not like that. Please send
him the money - all I have -
and tell him that I am in

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "DELLEVUE, PHILADELPHIA"

My affection, only very long.
I am alone to succeed but it is
like lifting a weight. Every ounce
counts now.



THE
HOTEL
THE
WALDORF

The work on the new machine
is progressing well. It seems the
separation papers are not yet
done by the American cause. It
is a ~~very~~ ^{very} ~~long~~ ^{long}

I am always a hope to see
the word of some favorable
developments.

Please write me. I do not
know what to do.

Yours truly

W. T. Stearns



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK.
HOTEL BELLEVUE, PHILADELPHIA.
THE STRATFORD, PHILADELPHIA.
BOLDT BUILDING RESTAURANT, PHILADELPHIA.
GEO. C. BOLDT, PROP.

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BOLDT, PHILADELPHIA"

The Waldorf-Astoria, Fifth Avenue, 330 and 34th Streets and Astor Court,



THE ASTORIA

New York March 24 1905

Dear Mr. Schuyler,

Your letter with enclosures received.
I do not think it will be possible to use
the article as it is now quite right. That
that is not your fault.

The comment in the St. paper is very good but
I have a better one in German. Evidently
a change for the better in literary place. The
question now is only to get over the trans-
lating difficulties.

Have followed your suggestion and have ordered
a cartoon from Pennes Bros. but, of course,
I did not see any way of asking them to
prepay freight. I have requested Artistic
but had them any other good work they can
ship at once would do.

Yours
GCB

Could you not get Clark to study
out the best place for the new
machine, also piping. The steam pipe
should be about $1\frac{1}{2}$ - $1\frac{3}{4}$. The exhaust
pipe $2\frac{1}{2}$ - $2\frac{3}{4}$. There should be some
have prepared. The best thing would be
to place the machine in the engine room
as we have been the reservoirs lead.
Work is progressing well. The last
cylinders will be ready today. The end
of what will be the wall along
which I may want you here for is to
get up some foreign patent on the
stationary engine case. We have only
a little time.

Hope to be able to get one ready
next is ready.

Sincerely

V. T. Tilden



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK.
HOTEL BELLEVUE, PHILADELPHIA.
THE STRATFORD, PHILADELPHIA.
BULLITT BUILDING RESTAURANT, PHILADELPHIA.

GEO. C. BOLDT, PROP.

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BOLDT, PHILADELPHIA"

The Waldorf-Astoria,

Fifth Avenue, 330 and 340 Streets
and Astor Court,



THE ASTORIA

New York March 28 1905

Dear Mr. Scherff,

First of all - Sese's thunder struck the
building early this morning. It came
out of a clear sky. Technically, of
course, you know Sese is wrong. He
ought to see his lieutenants and then
these should see me for orders. But
it is good that he has on this
occasion unfurled his true colors.
I intend to tell him that if my people
should abandon his horses the property
would be worthless for no one else
could be found. This looks like a
good argument or rather club.

Of all obligations I would like best
to get this one out of the way and
I am thinking of securing some sort
of proposition. Should you get some
good ideas please write me.

Although I have not with some draw-
ing books - but certainly having been found bed -
I expect the machine to be ready
and in operation next week. Clarke should

define the scheme as understood last
of course. He can buy his steam and

then express our connections above the floor,
and put the plates in place.
I will arrange all in the machine room

and rest of things as possible. Have
all the men you can get at this. Power

might be used to improve things outside.
You will get the coal very soon. I had a

connection with the people over the phone.
Your letter was ok, except the understanding,
but - der Sweet heiligh des Mittel!

Some particulars for printing will follow later - will
reach you probably with some mail.

Do not forget translation of Pet. Specifics. Sincerely A. T. C.

NEW YORK CABLE ADDRESS: "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS: "RO. DT. PHILADELPHIA"



THE WALDORF

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GEORGE W. WILDT, PROP.

The Waldorf-Astoria,
Fifth Avenue, 33rd and 34th Streets
and Astor Court.

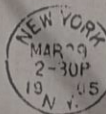


THE ASTORIA

New York March 29 1905

Dear Mr. Scherff

Inclosed ought to be perfectly
sufficient for clearing up
piping ready for connection. All
pipes should have their valves and union
points in line. It will take them
wheel of the steam pipe ^{5 (2 pipes)} valves, in hand
downwards and that of the compressed air
pipe A upwards for convenience of handling.
Please have dark exchange shot
to vents so that I may find my
way is out as soon as possible.



Mr. George Scherff

Wardensville

NEW YORK CABLE ADDRESS: "WALDOY," NEW YORK.
PHILA CABLE ADDRESS: "WILD," PHILADELPHIA.



Mr. Call. I am sure he is very
helpful in
fixing up things generally etc. Every-
body (except Halden) knows and understands
that we have arrived at a important
development and the work will
all be energy and ability.

Hope you have received coal. I
was very badly off in the world, but
I am now better. I am promising today
the work as the law for the
forms and measures.

Please let me know anything

Small
V. T. C.

As to gauges we want:

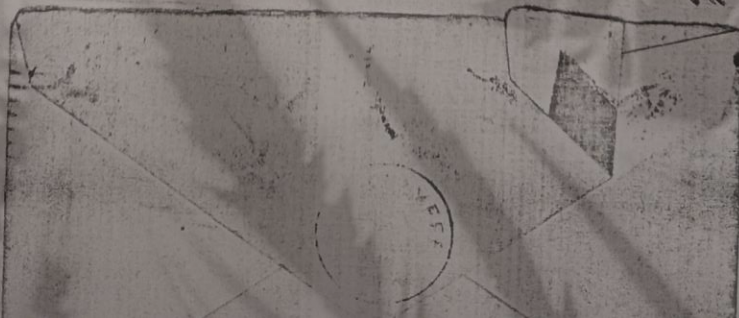
Vacuum gauge

Steam pressure

Air pressure

up to 160 or at least 100

This will
direct on
vacuum.
I think we have
plenty now. May. Close should be



NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS, "BOLDT, PHILADELPHIA".



THE WALDORF

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BULLITT BUILDING RESTAURANT, PHILADELPHIA.

CEO. C. BOLDT, PROP.

The Waldorf-Astoria, Fifth Avenue, 330 and 34th Streets and Motor Court,



THE ASTORIA

New York March 29 1905

Dear Mr. Scherff

Enclosed ought to be perfectly
sufficient for clearing to put up
piping ready for connection. All
pipes should have flange valves and union
joints in line. At this place the
wheel of the steam pipe ^{5 (2 inch)} valve is turned
downwards and that of the compressed air
pipe is upward for convenience of handling.
Please have careful examination what
he wishes so that I may send on
being it out as soon as possible.

Mrs. Call. I know he is very
 energetic and helps efficiently in
 fixing up things generally. Every-
 body (except Halim) thought it was
 that we have arrived at an important
 development and and the work will
 all be energy & ability.

Hope you have received coal. I
 for many bottles and bottles. but
 I am positively looking for
 the work on the low for the
 form and means.

Please let me know anything

Emma & Ted

to 6 gauges we want:

Vacuum gauge

Steam pressure gauge up to 160 or at least 150

Air pressure

This will

direct on
 machine.

I think we have
 getting now they. (don't think standard)



THE WALDORF

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GEORGE C. BOGGS, PROP.

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS, "BULLITT, PHILADELPHIA."

The Waldorf Astoria, Fifth Avenue, 33rd and 42nd Streets and Astor City



THE ASTORIA

New York March 29 1905

Dear Mr. Scherff,

I just received my return from
New York 11:30 P.M. you lettered
me with breakfast. I have placed one
of it with a little change but
in light breakfast for you.
Sorry to hear that your mother is
sick but I hope she will be
of the moment. Do the best you
can.

I shall be sorry that
night to be sufficient for your mother

finish the work under your
direction. I have only to correct
the map. It was stated that
pipe A (see page 10) is to
be $1\frac{1}{2}$ " above the ceiling of S,
the ceiling of S is 1' 6" above
1" higher than pipe A and
the ceiling of S will have their
centerline at the same height above
the floor as indicated in sketch
forward. To be explicit the pipe
A is water pipe and will be $2\frac{7}{8}$ "
(measured with reference to center-
line) above steam pipe S.

The kitchen is getting on splendidly. I
have struck just the right crowd. The
papers about Congress will be, or have
been already filed, in Albany.

Yours truly
J. T. T. T.



March 29 1905

perfectly
put up
with. All
as and arrived
that then
(that). I have
congratulated him
one of his
and that
said in
a possible.



The Waldorf Astoria,
Fifth Avenue, 37th and 40th Streets
and Hotel 1905



New York March 29 1905

THE WALDORF
THE WALDORF ASTORIA NEW YORK
HOTEL BELLEVUE PHILADELPHIA
THE WATFORD PHILADELPHIA
BULLITT BUILDING RESTAURANT
GEORGE C. BOOTH, PRES.

Dear Mr. Scherff,

I just received your return from
New York 11.30 P.M. your letter and
French translation. I have glanced over
it. It reads a little strange but
is highly creditable to you.
Sorry to learn that Cleburn does not
seem to catch onto the importance
of the present. Do the best you
can.

I will sketch this morning which
ought to be sufficient for your man

4. Find the center of the
distribution. I have only to correct
the shape. The new skeleton has
been found in the same place as the
old one. It is 1 1/8" above the old one, S.
The new one is 1" higher than the old one. A and
the skeleton are well known their
centroids at the same height above
the floor as indicated in skeleton
The floor is indicated in skeleton. The pic

The ~~centerline~~ ^{centerline} will have their
centerline at the same height along
the plane as indicated on sketch
provided. To be explicit the pipe
A is telescopic and will be $2\frac{7}{8}$ "
(measured with reference to center-
line) above steam pipe D.

The kitchen is getting on splendidly. I
have struck just the right crowd. The
papers about Company will be, or have
been already filed, in Albany.

Sincerely
J. T. [unclear]

PHILADELPHIA CABLE ADDRESS "WALDORF NEW YORK"

NEW YORK CABLE ADDRESS
PHILADELPHIA CABLE ADDRESS



THE WALDORF
THE WALDORF-ASTORIA, NEW YORK
HOTEL BELLEVUE, PHILADELPHIA
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PHILADELPHIA
GEO. C. BOLDY, PROP.

The Waldorf-Astoria,
Fifth Avenue, 33rd and 34th Streets
and Astor Court



THE ASTORIA

New York March 30, 1905

Dear Mr. Scherff,

Enclosed show status of Dr. N. T. Co.
at this date. I hope from it that I
can calculate my job at one billion
dollars.

Please bring the things shown for re-
ception of American and my friends. The
end of this week will see the work well
along. Last night I wrote me the answer
him. All will be O. K. as far as the
operation is concerned I feel sure.

This morning will send out Group
to work of translation.

I would like go to see him here as



Mr. George Scherff
Wardenslyffe

...as possible, the other sessions
...day, be added.

The judge should be able to hear of it
...and I believe I mentioned this
in my former letter.

I suppose that the man can bring on
this work and that he will be put in
appearance.

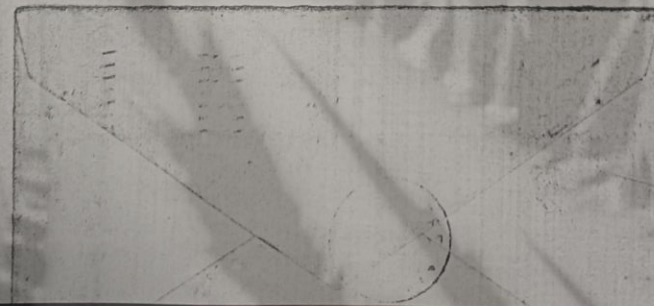
As I let you know, I have
written to the Tel. Co. and should
not be surprised if the service is
restored.

Travelling

W. F. T. C.

P.S.

Some date not give his address
in his West Coast edition, says
simply N.Y. City. Can you inform
me?





THE ASTORIA

30/1905

a from
the end
and over
but
less and
importance
you
which
in man



THE WALDORF
THE WALDORF-ASTORIA NEW YORK
HOTEL BELLEVUE PHILADELPHIA
THE STRATFORD PHILADELPHIA
BULLITT BUILDING RESTAURANT
PHILADELPHIA
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The Waldorf-Astoria,
Fifth Avenue, 330 and 340 Streets
and Astor Court



THE ASTORIA

NEW YORK CABLE ADDRESS: "WALDORF NEW YORK"
PHILADELPHIA CABLE ADDRESS: "WALDORF PHILADELPHIA"

NEW YORK CABLE ADDRESS:
PHILADELPHIA CABLE ADDRESS:

New York March 30, 1905

Dear Dr. Scherff,
Enclosed shows status of Dr. N. T. Co.
at this date. I inform you that I
am negotiating my petition at one billion
dollars.

Please bring the money there for re-
ception of Dr. N. T. Co. and my friends. The
end of this week will see the work well
along. Last night I wrote you the same
thing. All will be O. K. as far as the
operation is concerned I feel sure.
This morning well and not bring
the work of Dr. N. T. Co.
I would like you to let me know as



2



Mr. George Scherff
Wardenslyffe

~~April 3, 1905~~

Your letter has just
reached me.

Wednesday Morning

Sincerely
W. T. Clark

to be together!

to send the paper away, that signs of double
T. is his Encouragement seems to believe
has deserted. I know that we sleep -
to double the medals - some or two
will work all right with the blue print
but it seems more of the same distance.
Not by asking more. I think I have
the will lead the door. medals - good will
to not build on Peter's. I am writing
bring the discouragement. I am writing
from every mind when the

The Waldorf-Astoria
New York.

April 3, 1905.

Dear Dr. Schmitt,

Your letter has just
reached me.

I have of course
you would have some
trouble in getting
all together. For a day
we have time to
Wednesday morning

I need the paper and
To: 62 Esplanade
has deserted. I know
the double the machine
will work all right
but it seems now
that my attention
must take the decision
Do not build on Peter
he discouraged me
very much when he

any. Those signs of doubt
and want to believe
that we play a
game - game or how
to be the champion
of the new doctrine.
I think I have
made a good will
for the Convention the
evening. I am writing

There is the effect.

It just seems to me

that the boiler (and a
mobile) of H. Hegerman

should be on the pre-

shown before the work

over the whole thing

to say nothing of the plan

look to me as a

as in the case

helpless without power

from the engine.

Sincerely

W. D. Taylor

will stand as my thought.
I am not sure of success but
in incorporation, we have a
yet from my friends. I believe
they have looked into
Thomasess.

A lot of disappointments
trouble to dangers but
the last word has been
long. So we feel some
with to let me know
how we stand.

Sincerely

W. T. C.

The Waldorf-Astoria
New York.

April 5, 1905.

Dear Mr. Scherff,

Your letter with German
translation just received.
In the next world meeting, which
should reach me to-morrow,
please write down an
introduction according to
the German Patent pattern.
Also please precede the
elections. I can not re-
member these particulars
now. I am yours truly

last night and put off the
papers for England, also columns
if required, and from a
Italy. The Italian Council
made trouble and the
power of attorney will go
out to-morrow. It should
be in time there but
it is not in fact. The
Dome can be served to send,
"I can't say the Court does
approve that the work has
not shown up and certainly
recognize the necessity of
a more effect at Wenden.
Perhaps he is seeing in

revolution down there. The
President elect is a Penn-
sylvania man, it is a
radical change.

As to the machine —
to honor the compressors, valves
and top, connection to
exhaust will all be ready.

Shafts and some
parts of connecting pipes
for suction and com-
pression. But there is

still the tedious work of
fitting to fitting.

I can not tell how
long it will take. This

The Waldorf-Astoria
New York.

April 5, 1905.

Dear Mr. Schafft,

Your letter with German
translation just received.
In the next installment, which
should reach me by next week,
please write down an
introduction according to
the German Patent pattern.
Also please precede the
translations. I can not re-
member these particulars
now. I am

last night and put up the
papers from England, also columns
of reports, and from is
Hely. The Union Council
made trouble and the
power of Attorney will go
out to-morrow. It should
be in time there but
it is not. There is
Dennis and can see the land,
I can say the last day
is appointed that the land has
not shown up and could
be recognized the necessity of
the moral spirit of Wednesday
perhaps we are seeing a

The Revolution down there. The
Colonial President elect is a Penn-
sylvania man, it is a
radical change.

As to the machinery —
to honor the compressors, valves,
line as by, connection to
valves will all be ready.

Interchangeable and some
level, joints of connecting pipes
for suction and com-
pression. But there is
still the tedious work of
fitting to fitting.

I can not tell how
long it will take. This



Yours truly
J. M. Mason

with the same as through
I am confident of the
to be accomplished. I have
yet from my friends. I have
they have been with
Thomson.

A lot of different
troubles to dangers but
the last one has been
long. So we feel
with all the
how we shall.

Sincerely

W. T. C.

Please by
advance
for and send
to
I hope
Bureau
necessary?

The Waldorf Astoria
New York.

April 7, 1905.

Dear Mr. Schorff,

I received your letter
this morning but am unable
to send you definite in-
formation before this moment
when I write you that
some parts - box, top, and
compressor coils etc. will arrive
with Express 7 o'clock
train. Charges are prepaid.
I telephoned to Reimer Bros

They say car has been shipped. Tomorrow or some time has
about ~~arrived~~ ^{been} today. ~~has~~ been spent on them. The
or tomorrow. It will be ~~appreciable~~ for providing the
important to get these points has to be arranged
new boiler in time. The for C.I.C.
dealers are sending another. Hardware has promised to
carload which should arrive ~~one~~ ^{one} or when we have
a few days later.
The work on the rest of
machine is well advanced
It is possible that we shall
have it all together there by
Tuesday. I have been dis-
appointed at some drawbacks
but it could not be helped.
The connections are quite be-

lieving to some time has
been spent on them. The
for providing the
points has to be arranged
one or when we have
about Wednesday,
or perhaps before.
Expect to come out
Sunday to settle all
remaining connections and
running.
Have no news as yet
from my friends. Suppose
they are holding off!

Yours, Emory A. Tuck

To do that for ^{any} reasons of
which you know one at least.
You ought to be able to
force the writer by every
word and as final, Perhaps
a reported word or two
business.

I believe that a thin middle
your judgement will be a true
lead as far as I am concerned
do the best you can. At
any rate I am by the order
once more with a new
keeping up and fire constantly
better than any other.

Order Book Invoice Order Book
Level Order Book Invoice Order Book
P.S. Please answer in closed packet and say that
a new edition more complete is in preparation and

April 12, 1905.

My dear Dr. Schuff,

Troubles, and troubles, again!
Otherwise I woud have written
before this.

For of course
the same or the double while
over with the irregularity of
the T. M. Co. I suppose some
little better has come up
which seems big to me
just now.

To-morrow there was a

express the values to some better full his disordered and
preparations for the audience, gradually. I got your message
This is some time with pleasure & late that it was all
like an of it. Express at probably to suggest some-
prepared. Ecco il peccato! thing by telegraph. Remember
he is not asking the grounds that we follow the values on-
/ with in the to do that really with the same affor-
that is also. Lumpy. So is. Pigeons? Express
the people I fear that it go by to fill the leaves through
was like the use of this with a horse taking care he should
to explode all. The next week off all values. I let the
ought to bring the promised Indians to-day that the blow off
Merries. He will be welcome values are looking and he
I do not care if he is a Jew, suggested sending out one of
Your piece in pumping the fire on. That I was afraid

W
in
hope
nearly

Carriage
will
in
the
the
the

MS

April 12, 1905.

My dear Dr. Scherff,

Trouble, and trouble, again!
Otherwise I would have written
before this.

The thing of it is - as
the business in the Southern States
ever since the incorporation of
the T. M. Co. I suppose some
kind of letter has come up
which seems big to me
just now.

To-morrow the war will be

that is one of them is written for general to delay
the business.

express the values & some
pipe connections for the machine.
This is some brass work please
take care of it. Express not
prepared. Ecco il peccato! that
we are acting the grandest
principle in the world to shape
the people I fear that we
are taking the use of this week
I explode all. The next week
ought to bring the promised
Messias. He will be welcome
I do not care if he is a Jew, sup
Your fiercer in pumping the pr

to be full his discharges are
pretty. I got your message
I told that it was not
probable to suggest some-
thing by telegraph. Remember
that we fitted the boiler on
the 10th with the same appa-
ratus. As the Pipers I suppose
you try to fill the tanks through
a hose leading from the
off all valves. I told Mr.
Adams to-day that the blow off
valves are leading and he
suggested sending out one of
his men. That I was afraid

To do that for this reason of
which you know me at least.
You ought to be able to
force the books by writing
not even as fast. Perhaps
a reported word down the
business.

I believe that in this matter
your judgment will be
least as good.
do the best you can. At
any rate I would by the books
once more with a new
keeping up with the constantly
travelling through the
level

P.S. Please answer inquired politely and say that
a new edition now complete is in preparation and

possibly to delay
the book.

and free himself Friday
he could fit them. He
will need an order of
 $2\frac{3}{8}$ " (Shoulda more perhaps)

Kindly ask him so that he
can find something or prepare.

Times won't get it. Traveler
all around. But then
they he is for some reason
next Sunday. If everything
can be prepared tomorrow and
forwarded will be out Sunday.
I think we ought to get it
ready.

Keep it for yourself just now
Sunday at table

The Waldorf Astoria
New York.

April 19, 1905.

Dear Mr. Scherff

Finally the company has
come into existence as
you may see from inclos-
ed clipping of N.Y. Con-
tributor.

In the Herald & Times
your ~~to~~ ^{to} ~~name~~ ^{name} in
connection with ~~the~~ ^{same} ~~reports~~ ^{reports}
were after me at 12 P.M.

at night, probably as the
new season is ^{about} fresh.
I repeat information and
no mention was made in
those papers.

My specifications for studying
were filled ~~any~~ ^{by} ~~the~~ ^{the}
thick brown book. I
am interested in going over
it to see if everything
was printed correctly. I
single called attention of El
Ward to the error and
promised to transfer some lines.

Soon we had a drawback
with the printer of Dupont.
I had no sheets over
with probably ~~two~~ ^{one} spoiled
sheet. This makes it nec-
essary to cut off a piece
and sew on a column
clay about one day, very
inconvenient as you may
imagine.

The printers for arrangements
are to reach you
tomorrow. If Clark

The Waldorf-Astoria
New York.

April 19, 1905.

Dear Mr. Schmitt

I am sorry to hear that the company has
come into existence as
you may see from inclo-
sed clipping of N.Y. Con-
tributor.

In the Herald & Times
your name is
mentioned. I saw that
you were after me at 12 P.M.

last night, probably is the
best material yet fresh.
I refused information and
no mention was made in
those papers.

My specifications for the library
were printed something like
this from today. I
am interested in going over
it to see if anything
was printed correctly. I
saw the other edition
was to the same as I
saw in the library from the
first.

likely is the Song we had a drawback
fresh, with the picture of Eugene.
I had no thought over
night probably and spoiled
the studying hole. This makes it neces-
sary to cut off a piece
leg. I had screw on a column.
bring over clay about one day, very
welcome as you may
imagine.
The picture for accompanying
to reach you
to-morrow. If Clark

Could free himself Friday
he could fit them. Then
will need an arbor of

$2\frac{3}{8}$ "

(Should be more perhaps)

Kindly write him so that he
can find something or prepare. For

Times write yet! Traveller Come
all around. But then you
say he is you recovered God
next Sunday. If everything
can be prepared undressed and
freedom will be out Sunday.
I think we ought to get it
ready.

Keep all for yourself just now
Sincerely W. F. L.

will be necessary, Ted
clock to get as little
as possible. The rest
of the section is all
right and I would like
the other work to be
done too.

~~you will get in the same~~
book has short to two
long train connections.

I got my patent today.
Finances status quo ante
Bellman.

Sincerely

A. T. B.

The Malborf Astoria
New York.

April 19, 1900

Dear Mr. Scherff

I was expecting you to
this evening to hear some
thing from you about
nothing to fear.

The two pistons for
compressors will go with
train tomorrow Thursday
afternoon and should reach
this evening to

At the filling court be sure that he
purchased ^{the} property ^{is} moving does not make a
Please note important mistake. Of course
The piston to be fitted he can not make any
to the upper compression error in fitting
is marked 1. On ^{an} ^{other} piston to its
the other which goes ^{compression} cylinder
into the lower compression ^{cylinder} there
is no mark.
Should check ^{compression}
before to do this work. If a ^{small} ^{chips}

The Waldorf-Astoria
New York.

April 19, 1900

Dear Mr. Scherff

I am expecting you to
this evening to hear some-
thing from you about the
thing to face.

The two pistons for
compressors will soon be
here to-morrow Thursday
afternoon and will reach
the building to

At the following court
house ^{on} Friday morning
Please note semp or stand
The piston to be fitted
to the upper compression
is marked 1. ^{outside} On
the other which goes
into the lower compression
section to (case) cylinder there
is no mark.
Should Clerk come
early to do this work

is certain that he will be sure that he
morning does not make a
mistake. Of course
he fitted he can not make any
or comparison error in fitting
anybody.

On the whole, I think he is
good. I have seen a light under
the cylinder. It goes in
and out. I have seen it. Bendy
you have the drawing
of the mechanism.
work. It is a small chip

will be necessary, To
check the bill as little
as possible. The rule
of the House is the
rule and I would like
the other side to be
left too.

~~I am not in the same~~
house. No short or two
long term constitutions.

I got my patent today.
Finances Status quo ante
Bellum.

Travelling

At the same time

library by Saturday eve-
ning and we ought to
run the machine Sun-
day.

It will interest you to
know that there are
unprecedented demands
for copies of the
Spring 1905 issue.
Although the price of
the paper has risen
abundantly to \$1.00
on account of orders by
telegraph etc.

Ever
yours
W. T. B.

The Waldorf Astoria
New York.

April 20, 1905

Dear Mr. Schorff

I found interest in
my return home late this
evening. There
is no mistaking

the fact however that
in my last journey another
colonial. From what
Mr. Spring has said

I believe that I must and stay till Sunday
safely dependent on her evening. I am so sorry
for giving us her house if Clerk should come
temporarily at least should Friday (tomorrow) and
then feel so further than not be able to do
be her already. He will. Should be in
the same position. Then he might help you
in papers.

I am disappointed at
we found it impossible to hear from you, as
to finish the job today, feel I am alarmed.
Hudson will write. It is no certain that
prohibiting come on the all parts of the com-
bition from Saturday, present will be in the

The Waldorf-Astoria
New York.

April 20, 1905

Dear Mr. Schuyff

I found enclosed on
my return home late this
evening. The

to have been done

There is no mistake

He said however that
he may be facing another
columning. From what
Miss Spring told me

library by Saturday eve-
ning and we ought to
make the machine run on
day.

I am writing you to
 know the things that are
 unpermitted. I am
 to say that the things
 which are not
 allowed in the
 place are not
 able to be so
 on the 7th of
 telegraph. I.e.

Frühling

12

I believe that I cannot
safely depend on her
for giving us her house if
temporarily at least should
this fool go further than
he has already.

The first thing I should
do is to find out what
he is doing. I should
be found impossible
to finish the job today. I
should not wait in all
probability come on the
hither down today, I
presume.

I went and stayed till Sunday
evening. I want to say
her home if I should come
least should Friday (the morning) and
the time not be able to return
the work. I should be in
position then to be in a better
position.

I am disappointed when
I hear from you, and
feel I am alarmed.

It is now certain that
all parts of the com-
pany, previous will be in the

The Waldorf-Astoria
New York.

New York 1904
April 20

Mr. Fisher you must
have some money
for my interest I will
not ^{but} and my lawyer
if I do not have some
you to move I will
go down to Wadsworth
and look you Fisher
Out I have all
the money I want
no more money
Yours S. P. Saxe

The Waldorf-Astoria
New York.

New York 1904-
April 20

Mr. Fisher

you must
~~come~~ ~~via~~ ~~some~~ ~~route~~
for my interest I will
not ^{stand} any longer
if I do not hear from
you to move I will
go down to Wadsworth
and look you through.

Out I have all
the moments I want
no more feeling
Yours S. O. Saxe



THE WALDORF
THE WALDORF-ASTORIA, NEW YORK.
HOTEL BELLEVUE, PHILADELPHIA.
THE STRATFORD, PHILADELPHIA.
BULLITT BUILDING RESTAURANT, PHILADELPHIA.
CEO. C. BOLDT, PROP.

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PHILADELPHIA CABLE ADDRESS "BOLDT, PHILADELPHIA"

The Waldorf Astoria, Fifth Avenue, 33rd and 34th Streets and Astor Court,



THE ASTORIA

New York April 21 1905

Dear Mr. Scherff,

The printers have been expected this afternoon with 4 o'clock train. Hartman is supposed to come out tomorrow noon and I am to be at Henderson's Sunday. "For Menschel doesn't get back." Here we get before the problem that confronts you with the Express Co. is very much disappointed at the delay of your little transaction. This evening probably the 4 valves (special) for the machine will also reach you. This means a new difficulty. The use of the machine will be ready Saturday as I can either bring it on

The same leave Sunday, if it can be
expedited till 4 P.M. on Saturday then
released me next day Saturday evening.
To day I had an ~~disappointing~~ ^{disappointing} result as
by B, but it is not natural. They have
done much cannot do more. I have a
good prospect for tomorrow. You will under-
stand that I expect positively that a
deer head & supper will be brought
about next week early. Just as soon
as I have them meat in working order
I think that I shall be on horseback.
The result ought to surprise every body.

Ever yours

W. F. Felt

P.S. Hope you have received my former
letter explanatory of the fitting of
provisions, so as to give hard man particulars.

NEW YORK CABLE ADDRESS "WALDORF NEW YORK"
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THE WALDORF

THE WALDORF-ASTORIA, NEW YORK
THE BELLEVUE-STRATFORD, PHILADELPHIA



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria,

Dear Dr. Scherff,

New York April 26 1905

We have agreed to meet at the Waldorf
8:30 (my room) tomorrow evening. If
you do not hear from me further in
this matter you will know that we want
you to be present. I think you can take the
3 P.M. train to leave today to get here
after your dinner. I am sure the
few friends who have been up for some time
will be glad to see you.

It is possible that they want you to
bring out some papers of course, possibly



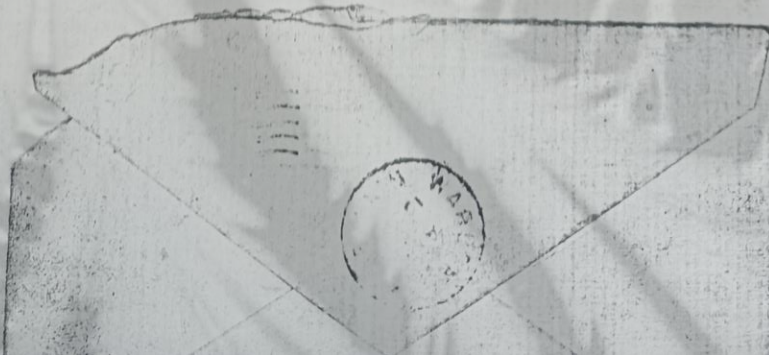
Mr. George Scherff

Wardensville

in his conference earnings (average high and low).
I have found a good solution of the difficulty
of settling the earnings and will
have you put the earnings together and
shall have the fair and reasonable share
in the earnings which is contemplated. The
last year only I am sure that the
share will be a perfect success.
Do not forget your preparation for
steno-graphy. Also take up particularly
forms earnings at our meetings.

Now I want the conference earnings. I will
let you know of it before your leave
by telegraph. It would be well to put
them up. As I come to think of it we
might also want the volume (all 8).

Please take careful note of notes every
evening. Have the first part of the books
beginning the volume in well books. Try
to get all books full. Encourage the fellows
as I am confident things will go better soon. Found
lots of troubles in my room! Loving it to the



the two Congresses (Congress 1890 and 1891).
I have found a good solution of the difficulty
of separating the currency and note
board and find the solution (together we
shall have no fear of a second strike
as the one which interrupted them
last year). I am sure that the
action will be a perfect success.
Do not forget your preparation for
telegraphing. Also take up particularly
forms currency at next meetings.

Now I send the Congresses. I will
let you know of it before your leave
by telegraph. It would be well to push
them up. As I am to think up it we
might also send the valuable (all &).

Please take careful note of value every
evening. Have the papers that off the boards
because the value is well known. Try
to get all letters full. Encourage the followers
as I am confident things will go better soon. Found
lots of trouble in my road! Truly
yours T. A. C.

NEW YORK CABLE ADDRESS "WALDORF NEW YORK"
PHILADELPHIA CABLE ADDRESS "BELLEVUE PHILADELPHIA"



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK
THE BELLEVUE-STRATFORD, PHILADELPHIA



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria,

Dear Mr Scherff, New York April 28 1905

I was awfully disappointed to receive
your letter informing that of course of
course that does not apply to the
cheer which is to come.

This evening I have dispatched the
brochures (you-makes) and they will
reach you with 11:15 train as I
have already wired the afternoon. Your
letter was delivered to me at 11 P.M.
and I am hastening to catch the mail
and tell you that I shall again

Mr George Scherff
Warden of the

ask Hartman to come with the team
in the afternoon and be there at 7 P.M.
It would be well to have steam in the
evening. However, if Clark could come
either Saturday (6-noon) evening or very early
Sunday he might be able to turn out
the cylinders and fit the two sleeves in
them by Sunday afternoon, for there
is not much work and he is good at
this kind of mechanics. Suppose you try
to communicate with him on receipt of this
and ask him to come Saturday evening?
He could fix the boiler, boiler. And Sunday
he might be for enough that we could
test the machinery. Of course if he comes
out on the 10:40 train there will be
little time. I can not see how I
can bring out a changer but I may find one
6-noon. Write telegraph to this effect, please -
that you can communicate with Clark and have
some steam in the evening.

Do not mind gauges and wood flanges

Ernest W. Taylor
The boring of the cylinders and fitting of bushings is the important work.
P.S. Changers or bushings are prepared, Has the repaired piece arrived?

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THE WALDORF

THE WALDORF-ASTORIA, NEW YORK.
THE BELLEVUE-STRATFORD, PHILADELPHIA.



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria,

Dear Mr. Scherff,

New York April 28 1905

I was awfully disappointed to receive
your letter enclosing that of Clerk of
course that does not apply to the
case which is to come.

This evening I have dictated the
bookings (given today) and they will
reach you with 11 P.M. train as I
have already wired this afternoon. Your
letter was delivered to me at 11 P.M.
and I am hastening to catch the mail
and tell you that I shall again

ask Hartman to come and see the lamp
in the afternoon and be there at 9 P.M.
It would be best to have steam in the
evening. However, if Clark can't come
either Saturday (6-norms) evening or very early
Sunday he might be able to turn out
the cylinders and put the two sleeves in
them by Sunday afternoon, for there
is not much work and he is good at
this kind of mechanics. Suggest you try
to communicate with him or receipt of this
at once but he can't Saturday evening?
He can't fix the valves, but he can Sunday
he might be far enough that we could
leave the machinery, after which if he comes
out on the 11:40 train there will be
very little time. I can not see how I
can bring out a changer but I may find one
6-norm. Write telegraph to this effect, unless
what you can communicate with Clark and have
some steam in the evening.
Do not mind gauges and wood flanges Sincerely W. T. Clark
The boring of the cylinders and fitting of bushings is the important work.
P.S. Chaps on bushings are prepared, Has the repaired piece arrived?

The Waldorf-Astoria
New York.

April 29, 1906

Dear Mr. Schuff,

Mr. R. was not down
from today and I shall
have to look for him
again tomorrow. Last week
they were not quite certain
that he would come to
the office before Tuesday.

Have ordered one box
of ~~first class~~ ^{first class} #37 =
Very rich in Bismuth 6%.

is to be spread
about 500 lbs per
acre. They are about
the ground cultivated
so far (the whole
inland is fenced). The
census seems to be
the highest (American
Agricultural Chemical
Co.) and they seem
to know all about
Long Island. They pro-
posed to send it once.
You will get 100 small
new bottles which I
will send you.

spread
per
about
outlets
whole
The
the
American
and
can
come
of pro-
at once
so small
ed I

would be sure to pre-
pare my sensitive devices
Oleum do not use the
but just carefully away.

The Russian people are
preparing now very well.

The other has copperheads
and 400 are studying
for Anderson will go
off to-morrow.

How surprised I was
to find for playing the
small machine behind

by anyone. I think
that when it is used

quarters with valves
of the new light water
and somewhat larger quantities
is well worth
note.

Hope you have done
well with the condenser
to-day.

Yours

A. T. Cook

Dear
Mr.
Cook
have
expected
that
the
of
very

The Waldorf-Astoria
New York.

Apr. 29. 1906.

Dear Mr. Schuff

The Pearson Co. have
stopped all except
the low small copper-
fences. They tell me
that the large copper-
fences are rather weak
but I think they will
do as we never need
to handle them except
when empty.
Love yours I forget

to tell you to make
up another condition
two papers which
we shall have will
Bees box

I am expecting to
come out day after
to arrive there)
hope to find both
conditions (3 papers) and
a parallel exactly the
same.

Bartholomew's name
he wanted something
but I forgot that it was

which I feel when it is read

which he has written up all
will serve things we may
need yet.

I think he has plan
the same answers)
found the the plan
behind the by engine
in the book. Connection
by for the resources in not
difficult as you said
I mean the large river
river as above I have
it is very much paper and the

Very

can make the gallery,
If we could be come
for with the abundant help
to shipping.

Running

W. Taylor

Rec
The
shipped
the
length
that
length
but
do
to be
when
for

The Waldorf-Astoria
New York.

May 1, 1905.

My dear Mr. Scheff,

I intended to come
out to-morrow and stay
with you for a few days.

As I must leave the
city on Monday, it is

now necessary to delay it
and it will be necessary to take
it one more apart.

Will you please do this

with Eriksen and Peter as
immediately ~~on~~ receipt last
of this so that when
I am on the shaft with
the base can be handled, but
do not attempt to unscrew through
the shaft, the base will I can
not hinder a drilling but
as I may find
want to make. What
Remove all the parts clean the
and inspect out, also the
valves, so that we are I have
not have delay in pulling down
the machine again together. As
I intend to use steam as a

to Peter as it is very impor-
tant to provide for la-
sion location in our first
be handled, trials with the machine,
the muscle range in my work and
here will I am perfectly confident
drilling but only a little
I may say in your
which done will make
only clear the machine O.K.
also the I have already found
we are putting number of neurons why
by the. the history was that
seen as expected and I

shall derive the best re-
sults for the evil I know
of by the time I come
out. It is very likely
that I shall drill some
few holes in the shaft. By
Planned have all the simple
tools which we may need
and in getting them
mechanics together close
at hand. me
Hoping that we shall soon
have a thoroughly satisfactory
result. I remain and
Yours sincerely in a
A. T. C.

shall derive the best re-
sults for the evil I know
of by the time I am
out. It is my belief
that I shall still be
far below in the shell.
Plain have all the simple
needs which we may
need in getting the
medicine together close
at hand.

Hoping that we shall soon
have a thorough schooling
which I am

Yours sincerely

W. T. L.

The Waldorf Astoria
New York.

May 1, 1905.

My dear Mr. Scheff,

I intend to come
out tomorrow and stay
until the morning.
As I must leave the
medicine during which
much further delay is
will be necessary to take
it one more apart.
Will you please do that

with Eisenman & Peller as it is very impor-
tant. I am not sure but to provide for la-
of them so that when location in our first
I am the shaft with location in our first
the bore can be handled with the machine,
to not attempt to overhaul though we say we are
the shaft, the bore will I am perfectly confident
not hinder in drilling but only a little
it will be made. I may find in your
bore all the parts clean the machine O.K.
and expect out, also the I have already found
valves so that we say I have already found
not have delay in pulling number of neurons why
the machine again together. In drilling we are not
I intend to use steam as expected and I

and thanks he will get results;
But a very satisfactory in larvae
body with my friend this, the
then do not know what results
is with here. Another good news
is that an important journal has
been started. The two news items
I pledge that I will not
forget to come over there.
I am in body. Please say
Peter to his men to improve the
situation as much as possible. When
you stop in for a day, I am
carefully reflecting on what to do
next as I do not want to make
a mistake.

Sincerely

Yours

P.S.
Please try to find out
the facts and stop all.

N. T. Clark

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THE WALDORF

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SULLY BUILDING RESTAURANT,
PHILADELPHIA
GEO. C. BOLDT, PROP.

The Waldorf-Astoria, Fifth Avenue, 33rd and 42nd Streets and Astor Co.



THE ASTORIA

New York May 9 1905

Dear Dr. Scherff,

I was fortunate enough to solve the important code problem today and expect that the car will be delivered by the time this reaches you. The good result is unfortunately offset by a number of troubles. Please notify me as soon as you are in the position to get up steam. Would like to get down for a day or two if it be possible. If not I shall have to engage a mechanic in New York. I think I can get a good one from P. or Reilly.

In order to avoid accidents such as the last we shall have to take the air from the top of the reservoir.

instructed of direct from the compressor as
he do not. Furthermore it will be neces-
sary to sound an alarm. I would suggest that
for the next experiments we use the smaller
of the two venturimeters for my compressor and the
larger venturimeter in the corner (pipe 15" diam)
for the Ingersoll-Sargent compressor. You
can easily change the pipe connection. I
repeat in order to avoid misunderstanding that
the air pipe for driving my engine should
come from the top of the venturimeter and not
from the bottom. Furthermore one of the new
tires (2 connections) should be used here
lubricated. The overhauls of the com-
pressors (Ingersoll-Sargent) which grease, are
not a good lubricant as they contain
much grit.

I am perfecting my plans for the next
test which I trust will be much more
satisfactory than the last.

I have a plan to bring out Crawford as
soon as we have everything in shape.
He is a fellow with a big heart and my be-
lieved to help me to get the results with
my plan. Sincerely, S. T. T. T.

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BULLITT BUILDING RESTAURANT,
PHILADELPHIA.

Geo. C. Boldt, Prop.

The Waldorf-Astoria, Fifth Avenue, 330 and 34th Streets and Astor Court,



THE ASTORIA

New York May 16 1905

Dear Dr. Scherff,

I wrote this morning in relation
to some improvements on the
reporter. After a careful con-
sideration however I find that
under the present
a quick result is
not. Accordingly I have exercised
my wish to make things so as
they are now, and would you be
pleased to return in the upright
position, due to make the



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The Waldorf-Astoria, Fifth Avenue, 33rd and 34th Streets and Astor Court,



THE ASTORIA

New York 190

It seems to me you cannot make
a mistake, only be careful
in screwing the right and left
thread nipples, which join the
horizontal brass pipe to the
compression castings. Do not forget
the graphite paint! There should
be at least one valve - that
one preferably on the inlet pipe.
If you will do this with
as soon as possible I think
the machine will be in compression



THE WALDORF

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HOTEL BELLEVUE, PHILADELPHIA.
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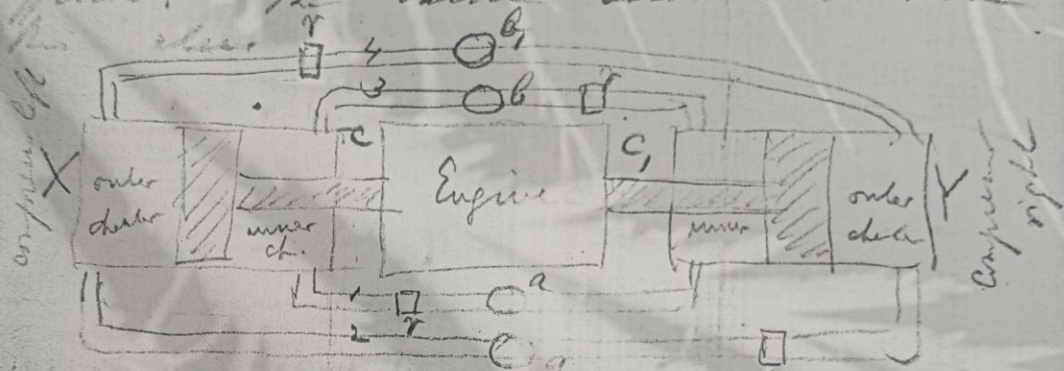
THE ASTORIA

New York May 16 1905

My dear Dr. Scherff,

After carefully considering the
various improvements on the compressor
I find that the valves should have been
connected differently, in a manner I
first intended. Namely, there should be
but one suction and one compression valve
for each pair of compressor chambers which
are corresponding. I will readily appre-
ciate the advantage. Imagine that the
inner, and also the outer chambers
were connected in pairs, both
as regards suction and compression and
suppose the in each of these ^{four} com-

channels. There is a valve (for suction
 or compression) then, 2 smaller holes
 and the valves may work the the
 balancing compression chamber will be equally
 affected. The sketch below will make



1, 2, 3, 4 common channels, a a, suction
 valves, b b, compression valves.
 the arrangement of this kind will secure
 a perfectly balanced engine. Furthermore it
 will reduce the mass of reciprocating parts
 and the weight of the engine. It will make
 the valves work easier and for longer stroke
 and so twice the life of the engine.
 There are also advantages in the design of
 the piston. There is a certain increase
 of useful space. Another is that it



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The Waldorf-Astoria, Fifth Avenue, 33rd and 40th Streets and Hotel Co.



THE ASTORIA

The York

190

is referred to with the connection.
But by all means this improvement
should be adopted for many commercial
reasons.

With this change of machine it will also
be easy to place the piston by narrow-
ing the passage of the proper pistons and
outlets for the chambers. To indicate suppose
that X be the lower end of the upper cylinder
the machine is vertical the xx
with the side adjusted passages.

In addition to the I find the
cushion for the angular should be
employed as I also planned originally
I mean cushion CC, I
with these improvements the engineer

will work perfectly safe and in every re-
spect satisfactory in the upright position.
I am enclosing this work vigorously and
expect to give you a pleasant sur-
prise when you see the machine well
in operation.

Troubled reader. I can
not pretend to have
I have some hope for
business if possible. In this case I shall write
in the evening. I am
Yours truly
J. T. Treadwell



THE WALDORF

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The Waldorf-Astoria, Fifth Avenue, 33rd and 34th Streets and Astor Court,



THE ASTORIA

New York May 17 1905

Dear Dr. Schuff,

Your letter has just reached me.
I am glad to know that you are
doing what you can to advance
the good cause.
It is tough to think that
the National League, founded & led
but the pioneers & its
first women. In fifteen days
he ought to feel better or else
be very sick.
I shall not be able to come out

to-morrow (Thursday) as yet, I am sorry
to say. The problem is still unsolved
although I have been successful in
removing the trouble.

You are right that the connection can
be made but it would be
troublesome to put up the valves. Special
fixtures are necessary for the changes pro-
posed. But the machine will work if
supplied with good valves and proper ad-
justment. While it is true that the
improvement over the old is the changes
can be carried on later.

Yours

W. F. Fiske



THE WALDORF
 THE WALDORF-ASTORIA, NEW YORK.
 HOTEL BELLEVUE, PHILADELPHIA.
 THE STRATFORD, PHILADELPHIA.
 BULLITT BUILDING RESTAURANT,
 PHILADELPHIA.
 GEO. C. ROLOTT, PROP.

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
 PHILADELPHIA CABLE ADDRESS, "ROLOTT, PHILADELPHIA"

The Waldorf-Astoria,
 Fifth Avenue, 33rd and 34th Streets
 and Motor Court.



THE ASTORIA

New York May 17 1905

Dear Dr. Schuff,

Your letter has just reached me.
 I am glad to hear that you are
 doing well and you can be advised
 the good cause.

It is tough to think that
 the Indians have "painted a dog"
 but the pioneers of the time
 feared worse. I fifteen days
 he ought to feel better or else
 be very sick.

I shall not be able to come out

to-morrow (Thursday) as yet, I am sorry
to say. The problem in this case is solved
although I have been successful in
removing the trouble.

You are right that the connection can
be easily made but it would be
troublesome to put up the valves. Special
fixtures are necessary for the changes pro-
posed. But the machine will work all
right with good valves and proper ad-
justment. What is needed is the
enclosure and fire D. The changes
can be carried over later.

Yours

V. Perle

Stamboulia

I think

before

on

city was

comprehension

but you

to have

of a

bolts

I think

or the

The

of the

The Waldorf-Astoria
New York.

May 22 1907

Dear Mr. Schmitt,

I have thought care-
fully over our experi-
ments with the me-
chanical test right and
have come to the con-
clusion that the acci-
dent is well as the
precision of the scale

The Waldorf-Astoria

and remotes from —
siond — Energy
Any I believe will not
perfectly of the form
has improvements are
arrived and well.

I hope you have under-
stood all about the first
thing of the independence
been to the cement floor Base
Lay the holes out on paper
a piece of thick paper
or card board and the The

Peter
line
the
the
to be
111

from — Peter can drill. The
 Energy — lined forming the center of
 will not — the — has never to
 the few — will have to provide
 — are — the latter. Like this;
 all, — wall —

low under —

the farther —

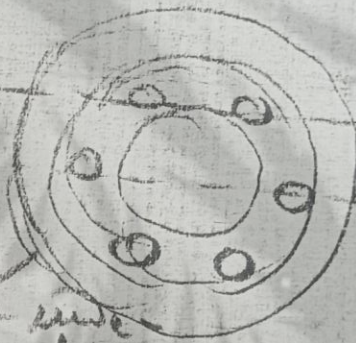
dependent

ment floor

out — — —

the paper

The position of the cells
 — — — — — have should be done



bron tube
 attached to
 Jagersoll
 Company.

ed do more — — — — — beside,
 Put

marked by plumb line
from roof. I think
you did this before.
Center stone to on
a line of symmetry with
the symmetrical compression.
I calculate that you
will drive the bolts
about 11" deep and
will need one bolt
according. I think
16" bolts (under the
head will do. The

The previous of the score

The Waldorf-Astoria
New York.

My dear Mr. [unclear]
I have your letter of the 14th
in 4 1/2". This will
be 5 1/2" - 3 1/4"
for [unclear]. Will
express the [unclear] and
some [unclear] to [unclear]
[unclear] you [unclear] and
will [unclear] [unclear]
[unclear] the [unclear] [unclear]
on the [unclear] and
perhaps also on the

at least one in the
I think you should do more
of this kind of work. Put
the steam (cylinder) on
engine (shell) on an
arrow as far as it be-
lieve to and turn it, first
you will then see
the hard spots where you
can find down
Repeating this process in the
you will do as for
well as Opie's case you
ever make a will
him

5 The position of the circle
has now to be deter-

do have intelligence besides.
Put On The staff of
you course you will have
an it to slip on the
in it, piston and proceed
down 1. m. long. Once
when you begin you will
down soon be absorbed
seen in the already work
for which I envy
can you for I shall
will have a careful

had once do. The for

Lin here in the
meadow.

Shed Peter got through
the the looking paper
a stone in the middle of

2 found.
2 will write again and

1 can not see from

2 possible for
1 near of telegraph

7 Sunday

4 in hole
6 W. T. L.

mixed of plumbline
 from roof. I think
 you did this before.
 Center should be on
 a line of symmetry with
 the Japanese impression.

I calculate that you
 will drill the holes
 about 11" deep and
 will send out bolts
 accordingly. I think
 16" bolts (under the
 head) will do. The

The Waldorf-Astoria
 New York.

May 22 1905

Dear Dr. Schmitt

I have thought care-
 fully over one experi-
 ment with the me-
 chanical bolt right and
 left cone for the con-
 dition that the cui-
 dent as well as the
 pressure of the screw

have been in the
 meanwhile.

Should Peter get through
 the the looking pipe
 should be through of
 first.

will write again and
 come out as soon as possible

from the
 news of telegraph

Sincerely

W. T. T.

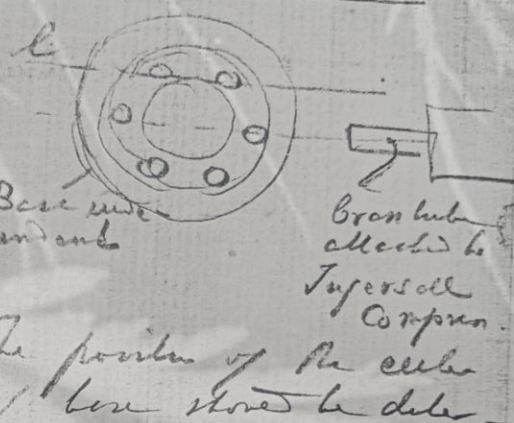
The Waldorf-Astoria
 New York.

have you had me
 in 4 1/2". This will
 be say 1/2 - 3/4"
 for nut. Will
 express the bolts and
 some lead to arrive
 when you get them
 and the carbon
 which the lead spot
 on the sleeve and
 perhaps also on the

remotes from a
 and ... Energy
 Any I believe will not
 perfectly if the few
 few improvements are
 carried out well.

Peter can drill. The
 line joining the centers of
 the two holes never to
 the wall should be parallel
 to latter. Look this;
 wall

I hope you have understood
 that all about the fasten-
 ing of the independent
 base to the cement floor. Base must
 lay the holes out on
 a piece of thick paper
 or card board and the



shaft you should do more preliminary besides
 it ... Put On The shaft of
 the steam (upper course you will have
 engine shell) on an arbor as far as it to slip on the
 will go and turn it piston and proceed
 you will then see ... Once
 the heat spots where you begin you will
 you can find down soon be absorbed
 Repeating this process in the ordinary work
 you will do as for which I envy
 well as Opie's case you for I shall
 ever make I will have a capital

enclosed
full
no
and, the
the various
carbon and
under light
when
back
I expect
is a
of sample
opening
on the
arrangement
not change
in back
for reasons

obvious 3) Sept perfect 4) letter
being of paper 5) in rose, 6)

As shown The Waldorf-Astoria
on below New York.

7) when can be
satisfactory.

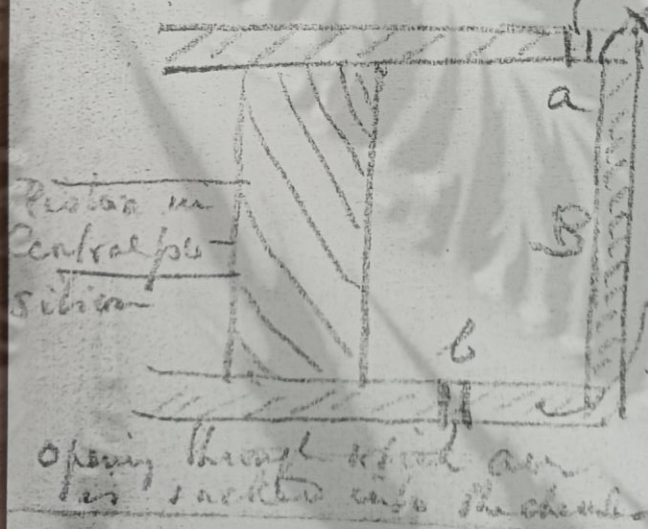
May 23 1905

Dear Mr. Schmitt,

It will please you
to know that I have
found an error was
made in describing the
holes in the backing
of compressors. I shall
have it re-made
when the material is
sent.

together. Now: Hole a will be
small and so calculated
at the full pressure
say 150 lbs the
steaming can, put about
equal the air. There
will be of course a
little space I left
for a small cushion
much smaller than the
one over. This is
for chamber better.
Approx 6 will be much
larger but farther away
from well B. It
distance for well B

... together
 The water will be
 better as the com-
 pression is higher. Also
 the safety against
 knocking will be
 perfect. You will
 understand this from
 the sketch



hole through
 which air
 is aspirated
 from chamber

bashing
 loose and
 its close
 well

Now
 and
 the
 5
 these
 expect
 will be
 while
 for a
 and
 and
 better
 after
 long
 from
 did

will be so calculated
that the full
compression of 150 lbs
of steam is obtained, the
air which still remains
in the chamber (between a
valve pinches) under high
compression will, when
the piston suddenly backs
away from valve B) expand
to far, that it is a
little below the atmo-
spheric pressure when opening
B is reached. You see the
advantages of this arrangement
1) The suction valve, and always
draw, can not give air back
2) Compression is higher for reasons

obvious
being on
the side
on valve
of valve
smaller
less

It
be the
found
made
holes
of
line
when

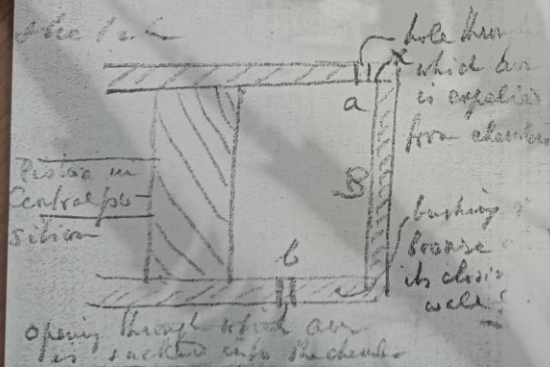
will be so calculated
that when the full
compression of 150 lbs
of steam is obtained, the
air which still remains
in the chamber (between 2
valve passages) under high
compression will, when
the piston reaches back
away from valve B) expand
so far, that it is a
little below the atmosphere
the pressure when opening
B is needed. You see the
advantages of this arrangement
1) The suction valve, must always
draw, can not give air back
2) Compression is higher for reasons

strokes 3) Satisfy purpose of letter
leaving out parts 1) & 2) for same, 6)
Air stream ^{Chas. Waldorf Victoria}
on valve ^{New York.} ^{summed}
7) Valve can be ^{filled}
suction. May 23 1905

Dear Dr. Schmitt,

It will please you
to know that I have
found an error was
made in drilling the
holes in the buckets
of compressors. I shall
have it remedied
when next sent: just

working together.
 The vacuum will be
 better and the con-
pression higher. Also
 be safely against
 knocking will be
 perfect. You will
 understand this from
 the table.



Now, Hole a will be
 small and so calculated
 that at the full pressure
 of say 150 lbs the
 steam will be put above
 against the air. There
 will be of course a
 whole space d left
 for a small cushion,
 much smaller than the
 one now. This is
 better.

Opening c will be much
 larger but further away
 from wall b. Its
 distance from wall b

The Waldorf-Astoria
New York.

May 23, 1905

Dear Dr. Scherff,

I wrote about
holes in the bronze
bearings of the
compressors and how
they are to be
drilled to improve
the action.

Yours D. Scherff

recall how the
compression and extreme
velocities are indicated
with reference to
the marks on the
compression curves
sent to the Messrs
Boyle. This is
necessary for in
order to give particular
values about the
holes. I began
to break the old

as
the
me
by
I
on
is
from
being
which
is
the

to drill new ones,
and you please give
me the indications
of where to drill.

I think that as far
as the lower ceiling
is concerned, looking
from behind that is
having the hole into
which the sheepskin
is screwed in, the
hole which makes shell

I have ~~wrote~~ ~~been~~
on the Capt. ~~been~~
I might ~~be~~ This is
all the necessity to
know for the by can
be turned as he like.

Respectfully
Sincerely Yours

W. T. G.

N

The

Dear Sir

I have
holes in
bushings
compress
they are
drilled
the occ
now

I have ~~wrote~~ ^{written} ~~the~~ ^{on the} ~~left~~ ^{left}. ~~from~~
I right? This is
all he is necessary to
know for the by can
be turned as he like.
According answer

Sincerely yours

W. T. De

W

The Waldorf-Astoria
New York.

May 23, 1905

Dear Dr. Scherff,

I wrote about
holes in the bronze
bearings of the
compressors and how
they are to be
drilled to improve
the action.

Very truly
yours
W. T. De

will for the
Company to estimate
values on subject
with reference to
the marks on the
Company ceiling
sent to Knollers &
Brighton. This is
necessary for an in
order to give particu
lars about the
holes. I propose
to back the old

to drill new ones,
will you please give
me the indications
by return mail.

I think that as far
as the lower ceiling
is concerned looking
from behind that is,
passing the hole into
which the sleepers
is secured in, the
two prick marks shall

engineering skill.
Six bolts will be
enough, the other
has a reserve.
Can I call on
you for drilling
the holes in the
beam - I mean in
the base of the beam?
There is something
that is capable

The Waldorf Astoria
New York.

May 23, 1905

Dear Mr. Schuch,

I have started
the work to-day
I hope that it
will progress well.
To-morrow I can
come out and today
after I must go
to the wedding of

Sag - One inch, the
melt lead and make
it very hot. Pour
in some lead - sag
enough to fill half
of each hole. While
the casting is in place
After that the bottom
can be removed and
the holes filled full.
Finally a little larger
drill can be run through
the holes in the casting.
Please do as much of this
as you can. Sincerely, &c.

The Waldorf Astoria
New York.

of showing the exhibition
of any secretary the
ever has. I would
proceed as follows:
First I would lay
out holes on a piece
of cardboard, or thick
paper. Mark the
centers of the holes on
the casting. Mark
them after that on

I friend Hobson, all right in every
Friday week is then - respect.
for my services I expect to
appear at the day Eight bolts
piece of my sorrow - nuts and washers.
The one I think is also beat and bibbit
the improvements shall the canal floor and
are being carried out in harness. As to
the more I am laying out the
concerned that the holes I rely on
machines will be your well demonstrated

The floor with the <u>same</u> paper. Then Peter drill the holes to the depth required. Then put the bolts in their position. Then put the casting (bed) in its place with the bolts passing through the holes - supported by <u>beams</u> drilled by <u>hand power</u>	There is also the tab comes in. It would not pay to run the engine just for drilling six holes $\frac{1}{2}$ inch in diameter through $\frac{1}{4}$ " of cast iron. Suppose this is all done at the the bolts are all sticking out above the casting
--	--

skill,
the wife and
the other
reserve.

call on
dr. Clump
in the
noon in
the house?
something
capable

The Waldorf-Astoria
New York.

May 23. 1908

Dear Mr. Schuff,

I have started
the work today
I hope that it
will progress well.
To-morrow I can see
come out and today
after I have gone
to the wedding of

with, then
to make
at. Pour

The Waldorf-Astoria
New York.

of showing the exhibition

My friend Hobson, all right
Friday week is then - respect
for my services I expect
appearance at the day
place of my services but
The one I think is also
The improvement which the
are being carried out
The more I am trying
concerned that the
machine will be your

The floor with the There is
I have the floor. The

and Hobson, all right in every
way in their respect.

entire I expect to
at the day eight bolts
my sorrow but as we have
I think also beat and better
mould, drill for
moment, when the canal flows and
coming in hammer. It is
I am laying out the
the holes I rely on
the your well described

the the There is also the
the the sub comes in. It

engineering skill,
Six bolts will be
enough, the other
has a reserve.

Can I call on
you for drilling
the holes in the
bar - I mean in
the base of the bar?
There is something
that is capital

Dear

I

to

to

to

to

to

to

to

Sag - one inch, the
melt lead to make

to the wedding 7

then
make
our
reg
help
we
place
ten
D
hall
age
work
any
the
are

The Waldorf-Astoria
New York.

of showing the combination
of any secretary that
ever was. I would
proceed as follows:
First I would lay
out holes on a piece
of cardboard or thick
paper. Mark the
centers of the holes on
the card by. Mark
them after the one

machine will be your

Then place the
cable ~~in the~~ Then
drill the holes
to the depth required.
Then put the bolts
in their position.
Then put the cast
(bars) in its place
with the bolts passing down
through the holes - The
support is to be
driven by hand power above

we be your well demerits

There is also the
the holes would not pay to
required. Run the engine just
for drilling six
holes $\frac{1}{2}$ inch in
diameter through $\frac{1}{2}$ "
of cast iron.
Suppose this is all
passing down at the
holes - the bolts are
all sticking out
and power above the casting

the is again
Sag - one inch, then
melt lead and make
it very hot. Pour
in some lead - say
enough to fill half
of each hole. When
the ~~lead~~ is in place
after that the ~~lead~~
can be removed
The holes filled full
finally a little larger
drill can be run through
the holes in the ceiling.
There is as much of the
as you can. Sinking & Trench

of the
of any
ever
proceed
Ford
at L
of card
paper.
center
The can
Rem of

better fit of the compression
pistons. They were
altogether too loose,
we polished them to
nearly hives. But they
have been close fitting the
last accident and
had been occurred.

The Pease people
are taking care and
improved redre plates
of steel. They will
work much better

The Waldorf Astoria
New York.

May 24, 1905

Dear Mr. Scherff

I wired you this
afternoon to send
on the two (Coke and
and furnace) brass-
connections. I have
devised a good scheme
for giving to the
tubes between the

draw it out of a
rock.

Plan by D. Adon
the work than as much
as you can. There
leaking pipes in
front of the engine
can not be there in
much. The whole system
I am willing but
been escaping.
I am going to have to
have Hobson's welding
into the work impossible
in unavoidable circumstances.
in conditions.

Samuel Steel

The Waldorf Astoria
New York.

the the old for a
number of reasons.

I expect to provide
a lining of the
expansions and will
have the hole in some
distances for the rollers.
They will also furnish
plugs with the holes
in the exact places
for drilling the bronze

the compressors the
desired flexibility.
I shall also have all
1000s ground, the former
heat treated, only sold
and everything else that
may be necessary done
to have no leaks. In
the last part I advised
something curious to
complicated to explain
to you showing that
we had bad leaks.

The De Alens people
are making the steel-

ings for the cushions.
After careful considera-
tion I found that
the new holes in the
bicycle bushings of
the compressors would
be difficult to place
in the present bushings
so I ordered new ones
which will be furnished
to-morrow. The new ones
will remedy the leaks
of the inspected, also
permit making a

bushings. I am
trying to make one
work as much as
possible.

My conviction is that
with all these improvements
beneath the mechanism
will prove an excellent
surprise to you.
As you see the changes
are more extensive
than I thought at
first and it means

a far deeper delay but
I hope the result
will be commensurate
to our sufferings.
The next time we put
the machine together
will prove an excellent
surprise to you.
Pour de fête. Once
I have the machine
in good shape I can
do with money what
more did with water.

The Waldorf-Astoria
New York.

May 24, 1905

Dear Mr. Scherff

I met you this
afternoon to send
on the two (certificates
and program) brass-
commemoratives. I have
devised a good scheme
for giving to the
Lutes between the

The Waldorf-Astoria

The Congressmen the
desire ~~the~~ ^{the} ~~the~~ ^{the}
I shall also have all
your goods, the same
kind three fourth solid
and everything else that
may be necessary done
to have no lack. I am
the last time I asked
something curious to
complicated to explain
to you showing that
we had been back.
The few other people
are making the steel.

success the rings for the curtains, ⁶
leaving nothing. After careful considera-
tion I found that
here all the same the new holes in the
100th solid bronze bushings of
else that the comparisons were
very done in difficult to place
back. In the present bushings
I advised and ordered new ones
which will be furnished
to explain the horror. The new ones
will remedy the back
people of the interceded, also
the steel. permit making

as a few days delay but ⁷
because one of the new

②
bells fit of the conference
protocol. They were
altogether too close,
he pushed them to
many times. But they
been close fitting the
last accident and
had been occurred.

The Peace people
are taking care and
improved. volare plates
of steel. They are
not well better

③
draw it out of a
nick

of a

The Waldorf Astoria
New York

Adm
as much
al
en
me
the
light
the
to
my
table
times
al

the the old for a
number of persons.
I expect to provide
during the
experience and will
have the same in some
lectures for the winter.
They will also furnish
plugs with holes
in the exact places
for drilling the bronze

are making the steel - per

© bushings. I am
trying ~~to make~~ one
work as much as
possible.

My conviction is the
will do these things - The
veners the machine the
will prove an excellent
surprise to you.
As you see the changes
are more extensive
than I thought at
first and it means

people of the interest, also
shall - permit making a

and a far days delay but
one - I hope the reward
will be commensurate
is the to our sufferings.

impro - The next time we put
have the machine together
again ought to be a

four de fete. Some
changes I have the machine

in good shape I can
do with money what
means more, did with other

above wall over

⑥ ⑧ to draw it out of a
to rock
to Please by J. Adva
to work there as much
as you can. That
leaking pipe in
in front of the
vestibule
in the
tard in rolling but
it has been escaping
and I am going to have
it fixed from Hobson's
Remember the best
for 2 months impossible
conditions
Sincerely
W. T. C.

As I understand the
matter the men will
be absolutely in trouble
in many of starting
& stopping in the
vertical position.

① now but right the machinery last night and
the fit of the compression
gaskets must be good.
We have not sufficient
enthusiasm as they know

Trusting yours

W. H. Kelly

The Waldorf Astoria
New York

May 20, 1901

Dear Dr. Scherff,

I had a lot of
trouble last night and
that much of
the trouble was due
to the defective action
of the valves. This was
to be observed in the
last valves we are to
use.
You will be interested

that when the surfaces
were dry the valves
would ~~be~~ ^{be} better
than by being not ground.
I calculated for the various
valves in ~~and~~ ^{and} assuming
the forces necessary to
operate ~~to~~ ^{to} found that
it had for ~~with~~ ^{with} only
begin to operate by a
stroke of about $1\frac{1}{4}$.
For smaller strokes they
would become inactive
or at least irregular
in their response. When

the stroke became full
then of course this de-
fect was minimized and
the gas disappeared.
The two valves will
operate surely even
when oil gets in
by a stroke of less
than $\frac{1}{2}$ of an inch.
and for a larger stroke
their action will be
perfectly regular.

I feel sure that the
machine will work over
so much better than before.

The Waldorf-Astoria
New York.

May 25, 1901.

Dear Mr. Scherff,

I did a lot of
the plumbing last night and

that will give
me a headache and some
other things.

For the deflection action
of the valves. This was
to observe in the
best valves we are to
have.

You will have noticed

that when the surfaces
were dry the valves
would ~~be~~ ^{be} ~~closed~~ ^{closed} better
than by being ~~not~~ ^{not} ground.
I calculated for the various
valves in ~~and~~ ^{and} determining
the forces necessary to
operate ~~to~~ ^{to} find that
the last few would not
begin to operate by a
stroke of about $1\frac{1}{4}$.
For smaller strokes they
would become inactive
or at least irregular
in their response. When So

The shock been full
Then of course this de-
but we anticipated as
the per disappeared.
The new valves will
operate surely even
when oil gets in
by a broken up line
The $\frac{2}{5}$ of an inch
and for a longer stroke
their action will be
perfectly regular.

I feel sure that the
machine will work over
so much better than before.

As I understand the
matter as there will
be absolutely no trouble
in turning it starting
& stopping in the Dear
vertical position.

② and last night the pump
has failed at the compression
position and the water
We have not sufficient
enthusiasm as they are all
Trusting you

M. T. Kelly

of the
to
have
and
you



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK.
HOTEL BELLEVUE, PHILADELPHIA.
THE STRATFORD, PHILADELPHIA.
BULLITT BUILDING RESTAURANT, PHILADELPHIA.
GEO. S. BOLDT, PROP.

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BOLDT, PHILADELPHIA"

The Waldorf-Astoria,

Fifth Avenue, 370 and 7th Streets
and Motor Court.



THE ASTORIA

New York May 27 1905

Mr. Dr. Scherff,

I have been hanging the work
as much as possible. The steel-
rings for cast-iron have been fastened
on the compression cast-iron and the new
brass bushings are in hand. The
holes in the bushings which give
the broken of bells will be plugged
up with lead. Between fastened the
boiling in great hurry as it is very
defective. Everything about the compression
will be ever be much improved and chief
of all we shall be put on the
the filling of the pistons is close. I
have bought several grades of cast iron

in grinding. The way the steering have
been placed to the engine will permit
moving off as much as we may want.
The pump people have finished the piston so
that it is better than it was before. The
valve plates will be ready by tomorrow. They
will be polished and running will be well
done. The frame has been the best made
in this area. I have found the air supply
to be clamping of the stuff. Also the
brakes for the small wheels for the
engine. The engine is the engine which
was found dry last time. I shall
express tomorrow the two wheels for the
pump, also a pressure valve for lubric-
ating the engine. When we have air
to drive it, and one lubricator with
one connection for which you have paid
up originally. The one will be there.
Hope everything will be ready tomorrow.
So that when I come out Sunday all will be
in hand. However I may come into the morning
have tomorrow. So then can you will be
from me. Truly V. Tech



THE WALDORF
 THE WALDORF-ASTORIA, NEW YORK
 HOTEL BELLEVUE, PHILADELPHIA
 THE STRATFORD, PHILADELPHIA
 BULLITT BUILDING RESTAURANT, PHILADELPHIA
 GEO. C. BOLDT, PROP.

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
 PHILADELPHIA CABLE ADDRESS "BOLDT, PHILADELPHIA"

The Waldorf-Astoria,
 Fifth Avenue, 330 and 340 Streets
 and Astor Hotel.



THE ASTORIA

New York May 27 1905

Dear Dr. Scherff Re Saw Rob 3. m.
 10:15 on way up to May 1.
 Just received your letter. Will
 forward 100 lbs. of the balls as I
 will cable the balance tomorrow.
 You have an excellent idea. I decided
 when I wrote about fitting them
 bolts. Put the base in its
 place, also the bolts, with
 washers and nuts. Adjust the
 bolts so the 100 balls project
 just a little above the end
 all six balls equally. That
 is to say the balls will be

simply suspended in this position,
if a four corner way be lead in.
This you can see well the beam in
place. I want the 17 half
the holes. The can take the
beam any 5 ft in room lead
up to the back the floor.

Reports of work in possible
progress. The groups in finished
in the corporation company to the
buildings are now very much.
The Pierce people have found the connection
they have found the things piece &
are working on the whole plates.
I shall have the system has plates.
for filling the compressors & will
at the oiler for the purpose to
be placed at right angles to the
transmission and bolt on top. This
will look well. The machine will work
excellently. I feel quite sure of it. Troubles are
finished. Truly, W. T. C.

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BOLDT, PHILADELPHIA"



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK
HOTEL BELLEVUE, PHILADELPHIA
THE STRATFORD, PHILADELPHIA
BULLITT BUILDING RESTAURANT,
PHILADELPHIA

GEO. G. BOLDT, PROP.

The Waldorf-Astoria,

Fifth Avenue, 3rd and 7th Streets
and Astor Court,



THE ASTORIA

New York June 7 1905

Dear Mr. Scherff,

I send you herewith to forward by
express to Pearce the shaft of
the compressor together with the piston
and lead cups. As I write this
morning I have decided that it will
be best to make a new shaft improve-
ment in some details, as I ordered
it accordingly. It will be $\frac{1}{4}$ "
larger in diameter and heavier
by making it larger and grinding
the bearings so that the shaft
will run better in them. The old

After a necessary trip to the streets,
I was disappointed not to receive anything
from you this morning. I hoped to learn
the names of the little child you
had been discovered in taking the
medium of. I was sure it was the
last looking again. Next looking will
be of Phosphor Bronze. I anticipate
that the looking will prove a thing
of the past. The time I think was
the season of misdeeds. The time I am
convinced the day was devoted to the
steel shears.

Ever looking for the day I have
been a number of improvements. One
in particular which will do any work
the machine can do. By the steam
looking into the compound to com-
bining at the start.
I have the hope I shall achieve

PHIA[®]

THE ASTORIA

New York

190

[illegible]

anxious I am to have
the lot open. Everything
will be over so much
better and the relief
bricks will be an-
nually removed. The
annual supply to be
made will be for a
substitution. There is
far or enter after a
new phase.

Smiles of Tark
The frogs on our bank is
giving us awful trouble
and hardly for this down is

The Malborf Victoria
New York.

June 10 1900

Dear Mr. Schieff

By coming out to see
him and his house and
get around I wish to
tell you that everything
turned out very satisfac-
tory yesterday. I wish
a son experience what
he has been in
and is generally satisfied
and happy. What if

They bend up to I am joined together to the
of course, available to tell them with to, for action
now. A number of way to his expression group.
interesting people can be asked to see the
the party. cannot as we like.
The work to, prepared I have to get his scheme
will last as I wish before for a number of seasons
we still do well to, to, I shall fully explain
get the machine again. When I come out, I expect
by the machinery. to be done to some but
I am having new compasses as before stated it is
made, a pair for each set certain. We do not
the machine of expression. with any steam as the
The two minor to the to. machinery will be ready.
order orders will be. You can imagine how

The Waldorf Astoria
New York.

June 10 1900

Dear Mr. Schefft

By coming on to-day
and seeing all the people and
the things that are going on
I am very much satisfied
that you have everything
turned out very satisfactorily
and yesterday I saw
a very nice experience which
I am sure to be soon on
down a further development and
appreciation. Best wishes

May lead up to I am
of course. I am to tell the
now. A number of very
interesting people were in the
the party.

The work has progressed I
will have as I write before
be still the same if
get the machine again. I
by the by. I have
I am having some trouble
with the machine, a part of the
the machine is broken. I
The two sides of the
order values will be

I am going together to the
to tell them what the two sections
of my 2nd book comprises in opening
are in which we can then
connect as we like.
and I have adopted this scheme
before for a number of seasons
and I shall fully explain
when I come out. I expect
to be there. I am sure but
as before stated it is
not so certain. We do not
know any more as the
mechanic will not be ready.
You can imagine how

anxious I am to share
the last year. Everything
will be over so much
better to the chief
troubles even to an
early removal. The
anxiety ought to be
gone soon, but for a
while longer. There is
far or rather upon a
new phase.

Truly N. Tarkenton
The fight on our part is
giving me careful looks
to hand by far the same
express

Shall, but I do not
believe that as they are
now they will be able
to find strength enough,
having nearly and through
in the places where the
wrecks are located. We
shall of course leave the
responsibility for the loss
to the main side by
the solution it can be
easily overcome. In
the next letter I propose
to connect the two suc-
cesses, taking into a small
reservoir, having an opening

In you will see their arrange-
ment will be the compressed
Chamber entirely independent
of the steam chamber, as a
region of the steam chamber
then will be connected to the
main air. If any steam
escapes along the shaft
it will go out into the air
and not into the compressed
air. This is a very good
scheme. I was almost despaired
before I hit upon it. We can
test with the compressors and
the more, the better.
I will send a long article and plan
for of course in Brooklyn Times.
Saturday June 10. Not bad but
I would prefer that they not send anything
more at present.

The Waldorf Astoria
New York.

June 11, 1900.

Dear Mr. Scherff,

Regretfully I had to
put up the pipe I had
planned for the day. It would
have done me much good. But
after all we could not have
done the work as there
must be a possibility -
another one - that I might
have occasion to compress
gas for power, in the
city.

I shall see that all about

The Waldorf Astoria
New York.

Soam where through which
the air can get in. If
we can not find a reason
we can use a large
pipe leading up to the
way or simply lead
on the ground. The com-
pressed air will be very
amenable to a reservoir
the air can not be great.

I shall have the Pease
people look the shape
and pieces the making the
final fitting so that

would
 But
 how
 there
 is -
 right
 with
 the
 out

(5)
is
t
action

-
m -
every
-
all
some
for
the
at

If covered it will be in
the corner nearest to
one of the two thick-
rings on the ends of

(5)
is
t
action

-
m -
every
-
all
some
for
the
at

How the groups are expected
on regional dimensions

The Waldorf-Astoria
New York.

June 11, 1901.

Dear Mr. J. S. [unclear]

Regarding I have been
very busy the day I have
been out the day. It would
be a pleasure to meet you. But
after all the work and the
other things I have at home
I cannot be a contributing
member here. But I might
be able to contribute
to the [unclear] on the
[unclear]

I shall see that all about

(5)

(6)

①
The situation is complicated
for as far as the State has
been concerned, the Government
policy is logical. The
people have been told
it is true I am not told
how far we shall be by
to do our duty. I am acting the part
of a man who is trying to do his
duty in the most proper manner
the prevailing of the thought
the feeling with the
conscience chambers.
Since writing you last I
have been very busy. There
is a lot of work to be done
in the way of the
the

⑤
⑥
We may have a very short
time

and a few hundred, I believe
that we only need to
make the black wings high
enough so that the outer
feathers should be ~~separated~~
by the ~~own~~ eye them. It is
during the falling in and out
that it is impossible for
the ~~feathers~~ feathers. It seems as
if the ~~feathers~~ feathers should work
the wings must higher.
If ~~it~~ it will be in
the ~~case~~ case of the feathers
the ~~feathers~~ feathers of the two feathers
feathers wings on the ends of
a 7

then out the feathers
of the feathers. To give

④ I shall, but I do not
believe that as they are
for the children's sake
to the strength and
having strong and strong
in the children, then the
senses are sealed. We
shall in course learn this
in the course of the day
to be the same side by
the sides of our hands
and the fingers, then
the next best I propose
to connect the two
hands, then in a small
movement, having an opening

⑤ I will see that arrangement

The Waldorf-Astoria
New York.

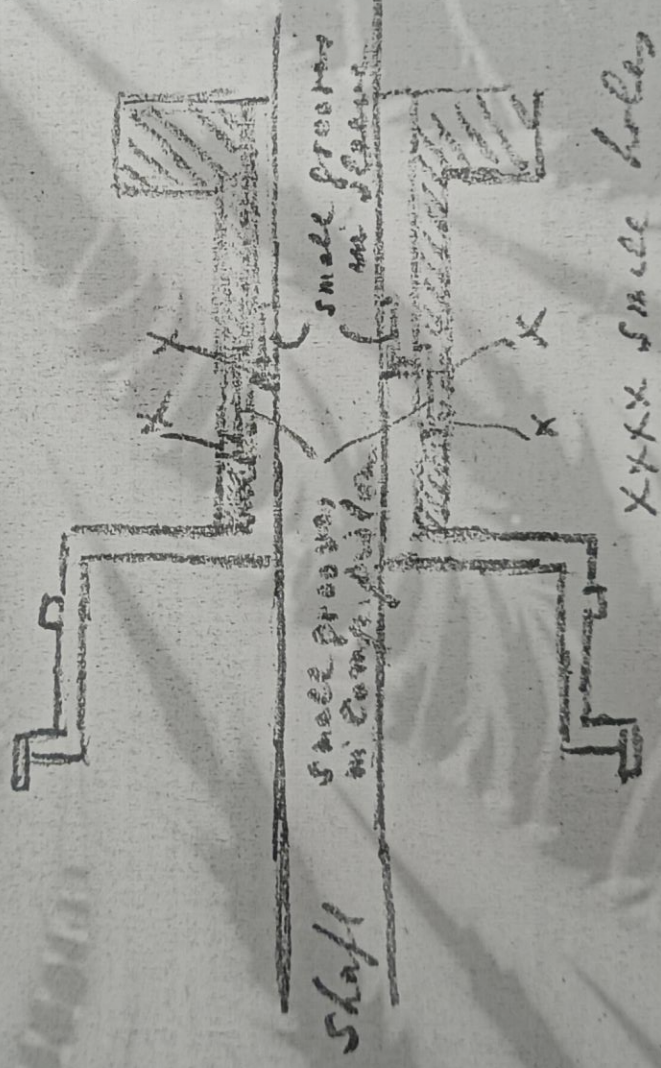
Some where through which
the air can get in. If
he can not find a window
he can turn a large
pipe leading up to the
way in ~~or out~~ and
on the ground. The com-
pression will be very
amazing to a window.
The air can not be put.

I shall have the room
people have the shape
of pieces of metal in
front of the room so that

5

as my have a man the
perfect ~~of the~~ ^{and} ~~at~~ ^{of}
the same ~~to~~ ^{save} ~~you~~
ourselves the trouble of
frustrating blindly without
knowing how much we take
off. This is a good idea.
I can see how we
can find following good results.
All we need is a long
stroke at full pressure
and with the new ~~improvement~~
we can still get it.
I am quite pleased in solving
the problem of keeping the

7
 From out of the foundations
 the ~~excavation~~ ^{excavation}. To form
 a ^{iron} ~~iron~~ ^{blackening}
 on the top, here it will
 look like this:



Note the grooves are excavated
 as regards dimensions

As you will see the arrangement
will be the same as the
Chamber with the same
of the Steam chamber, as a
region of the steam chamber
then will be connected to the
water and. If any steam
the engine along the length of
the pipe the water should be
the same. There is a very low
pressure. I was standing at the
before I hit upon it. We can
last with the compression and
the more the better.

I wrote a long article in the
line of power in Revue de l'Industrie
Saturday June 10. Not bad but
I would prefer for my not send anything
since the time.

Shall, but I do not believe that as they are too big, contribute more to the strength anyway, having nearly cut through in the places where the covers are located. We shall of course leave this proposition for the boat, but the arrival of the boats will solve it can be easily overcome. I am the real boat I propose to construct the two such good, when the small reservoir, having an opening

The Waldorf-Astoria
New York.

June 11, 1905.

Dear Mr. Scherff

[illegible]

I shall see Ned all about

Do you wish to see this arrangement well made the compressor chamber entirely independent of the steam chamber, as a region of the steam between them will be connected to the outer air. If any steam escapes during the stroke it will go out into the air & not to the compressor chamber as now. This is a very good scheme. I was somewhat doubtful before I told you of it, but it does cool the compressors and the air, the boiler.

I return a long certificate and packet of letters in Brooklyn Times, Saturday June 10. Not bad but I would prefer that they not send anything.

Yours
J. Van Hook

The Waldorf-Astoria
New York.

Dear York,

Soon since thought what
he will can get in. If
we can see find a reason
we can see a large
pile leading up to the
way or simply lead
on the ground. The con-
struction of the bridge, being
unusual is a reason
he will can not be great.
I shall leave the person
perhaps leave the sheet
and process the making the
final filling so that

The machine is completed.
 We expect to see the car
 leave with the Government
 getting it together. The
 Penn people have been
 of it but I can not tell
 how far we shall be
 to come away. I can not
 receive approval to long
 to explain, the real reason
 for the necessity of the
 plan for getting into the
 Government chambers.

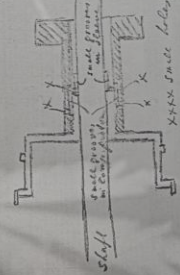
Low energy for box 2 to cover necessary
to cover against the loss of the two thick-
it will be low different rings on the ends of
to overcome the noise of

(1)
 however, I believe
 that we only need to
 remove the dead-weights which
 weigh so that the other
 members should be more
in out of them. It is
 not getting in our way
 which is responsible for
 the same. It seems as
 though they should work
 with wings much higher.
 Of course it will be an
 increase in

the corn recently
burnt of the two thick-
ets on the sides of

In my home a very
 perfect job is at
 the same time
 ourselves the holder of
 working steadily without
 having too much to take
 off. This is a good idea.
 I can at the same time
 can find getting good results
 still we need in a long
 stride of free progress
 to get the new improve-
 ments in steel job of.
 I am quite pleased in solving
 the problem of keeping the

Heard out of the chambers
of the emperor. To give
you an idea, sketching
on the top, part it will
look like this: 3.



Note The poems on escape
as regards dimensions.

I am sure that nothing will
be so easy as to get
to fix the things as before
to be drilled & made
holes in the compressors
please you have there.

I have indicated the Plan
people to sign all
things present as soon
as ready. I will come out at once.
To-morrow I intend to
go to Brooklyn to see
the coal people. I hope
that by explaining situation

The Waldorf-Astoria
New York.

June 14, 1905

My dear Mr. Scherff,

You must be a "tower
of strength" in finance.
The Morgans, Rockefellers,
the Shillans, the Adams,
don't their troubles, but
the Scherffs go along
as though nothing touched
them.

I give up hope of
sleep to-day when I

He was very sorry but
could not see me before
early next week.

Somebody called on
me the other day. I
regret that I can not
tell you just now about
himself. It seems that
four fellow state go thru
a long experience.

I am much alarmed at
the friends who are popping
out everywhere, even in the
highest circles. No wonder
people do not believe in my
wordless promises!

Yours & T. C.

The Waldorf-Astoria
New York.

They might be willing
to send more material
having an eye for pro-
spective business. At
any rate I have telephoned
today that I want to
see the business. This
is the only possibility
that has presented itself
to me of making the
fact difficult.

the work necessary. The big Committee for
the relief of the slaves of the South is
now in session and in a very short time
the problem has a very strong and the
a good deal of work is being done. I
wishes the improvement of the slaves. I
wishes in my opinion the slaves will be
better off by having the slaves be more. The
have falling into the hands of a little devil in
some places) is carried by the North. The
the North is forced to keep the slaves
except the slaves which are all filled by the
being drilled and then being as much time
only the ground is being lost in
the slaves various such as jobs.

I have seen the Slaves
they are very poor
but can be a lot
understand. They
obligation will be
done July 1.

The American people are
to be disposed to help
the slaves and are
truly dependent upon for
a couple of weeks.

The trouble is in
a miserable crowd
They have been me
quite some.

I am writing to the

Paul Duffin Bank. Will
send letter by express
delivered as last time.
Robinson is intelligent
and I expect that he
will be ready to assist.

If I only can get
the money to see to
my satisfaction I shall
feel at ease but I
must tell you frankly
the difficulties are
greater than they ever
have before.

I cannot say more.

The Waldorf-Astoria
New York.

June 14, 1905

My dear Mr. Scherff,

You must be a "tower
of strength" in finance,
The Morgans, Rockefellers,
the old money and all that
has their troubles, but
the Scherffs go along
as though nothing touched
them.

I give you my
wishes to stay where you

The Waldorf-Astoria
New York.

The work necessary to
be done in the
house is finished and in
place, the first lot has
been grown as on both
pieces the improvement
is secured in 3 years
the other for planting the
first lot in the corner
is carried out. The work is finished
the holes which are all
filled with soil. Then even
the ground is
filled the building is finished.

carrying the The new connection from
some of the road and out of our
and in the road along at the
less the road are ready. I
both sides are ready. I
will speak about the studies
between the others will be
the completed to morning. There
is a little doubt in
carried by ~~some~~ thought that
the thought will be
it and all filled by to-morrow.
There being so much time
is usually but one
such a job.

I will be with you
 as usual, and will
 fix the stage as before.
 I will drill 8 small
 holes in the compressor
 plate. You know that.

I have instructed the Rev.
Mr. [unclear] to express all
charges ~~properly~~ ^{properly} as soon
as ready. I will come out at once.

To - give I understand
to H. Drotzger & son
the coal people. I hope
that I explain situation

He was very long but

but
before

The Waldorf-Astoria
New York.

on they might be willing
I to send some pictures
of. having an eye for pro-
about special business. All
the any rule I have accepted
this today that I will be
it as the same. This
happy in the way of providing
under that has proved to be
in my to me of meeting the
from difficulty.

Under the name of *Asplenium* *Asplenium*

Roll Japan Bank. Will
be later by special
delivery as last business.

My Robin is indisposed
and I expect that he
will be ready to assist.

If I only can get
 the machine to run
 by itself I shall
 feel as well as
 you will
 and I shall be
 able to do
 more work than
 ever before.

The case people. I hope they will
Not by copying situation. I guess
what he

He was very sorry but
could not see me before
early next week.

Lowenstein called on they might
see him other day. I to send a
reply that I can not being an
all you got news about
himself. It seems the
poor fellow will go through
a rough experience. Today had

I am much alarmed at see the
the frauds which are popping
out everywhere, even in the
lightest circles. No wonder
people do not believe in my
speeches premises!

Sunday St. Paul

John D.

fully aware I am
quite assured that
the machine will work
very well with all the
improvements. There is
can be made further. It is
can only be said! It
seems to me that the
trade must happen to
be at the point of re-
pairing the world
delaying it so long.

Yours

N. T. T. T.

The National Motorist
New York.

June 15, 1915

Dear Mr. Schaff
I hope that my
apartment delivery letter
of last night with the
inclosure has reached you
in time. I am sure it has
for you have been so busy
to attend to the business
of the world. It is a matter
of waiting for the

at / school with "per the very opposite people,
pedes apostolicorum". How explain as for as
you and now apparently from the cause of delay
my old spirit deputy in the house of study.
I think that I have the old spirit as some
kind of spirit deputy as possible a spirit
house of dollars study of Antiochia study -
the old spirit deputy study as in study study
I think that I can not in a study study study.
study.

You will be pleased to see that I do
know of at least one study study study study
good result. I have study study study study
the study study study study study study study study
in the study study study study study study study study

The Waldorf Astoria
New York.

June 15, 1900

Dear Mr. Schuyler

I hope that my
general delivery letter
of last night with the
enclosures has reached you
in time to cause you to

you have been asked
to attend the law
men's dinner. A receipt
of money for the

at school with "per the very
peder of the Bureau". How
you must have appreciated
my old spirit displayed in the
in drawing. But I have the will
to do it.

Remind of dollars being a number
the last 18 years and of another
I think the I can say in a less
abasing.

You will be pleased to know
that I have not been
lost. I have not been
the call problem. Called the work
in the business and found all right.

method "per the very apparent paper,
L. norm". Then explained as far as
apparent possible the cause of delay
not delayed in the transmission of letters.
But I am. The will have to some
be, being a possible a certain
less being a possible about 80-
and side as to what last
I can say in a letter that the
and to Anderson was there. I do
a more but still that they are
have been ready to furnish more
called The work ought to be
found all completed by L. norm

Friday evening. I am
quite assured that
the medical will work
day will will all these
improvements. Then we have
can find further. If we
can only hold out! It
seems in the end
wonder must happen. I
do not know if we
proceeding to
delaying it so long.

Truly

W. T. F.

I have
spent
of last
and some
you see
to other
men
of record

for me. I hope it
means that I shall
see Sunday.

That was an awful
night. It disappointed
me very much.

Hoping for best in
the next trial.

Sincerely yours

W. T. C.

The Macdonalds
New York.

June 23 1900

Dear Mr. Schuyler

I have just
heard from you and
am glad to hear
that it has occurred
to me that this will
be safer.

Have for Robinson
felt some coal (1 1/2 ft)
to mine early and
put felt in place.

ring a lot of ^{and} one of the earthen
for ^{fraying}. These beans wings. Do not sleep
has descended a better in the shaft and
ple! Aber in der should you find some
Both find der Teufel thing damaged please
Leiegen.

prepare everything so
I understand that you that we can be
with ^{mean while} the other
the just as fast quickly.

together again come. I shall be right
fully. However say if I am coming out
sign of wear. It looks. Should
seem to be that than you not hear
in some hostile or

at
I shall

The Waldorf Astoria
New York.

June 23 1905

an awful
disappointment

Dear Dr. Schuyler

I

ask on

the

you

Take

I am sure you will
be in luck for \$1000, would
have said you could
but it has occurred
to me that this will
be safer.

Have for Robinson
select some coal (1 1/2 tons)
to move early and
put Peter on freight -

ring a lot of work one
for going. These brass rings
have deserved a better 2^d than
gold! Aber in der Stadt
Roth findet der Tempel Ring
Freigeig.

I understand that you have
been going to put quickly
together again. I shall
fully observe any if I can
sign of wear. It has been
seen to be that there is
in some trouble in

let of use one of the cushions -
These beech wings. Do not sleep
to a better in the sleep and
in der should you find some
it der Teufel thing damaged please
prepare everything so
that you that we can find
nothing with the other
to find quickly.
in case I still telegraph
have any if I am coming out
was. It is known. Should
that then you not hear
about it

for me. I shall
mean. But I shall
come Sunday.

That was an awful
night it disappointed
me very much. I

Hoping for better on
the next trial.

Yours

W. T. Cole

Thy

Dear
I
cheer
Lear
but it
to me
be safer
Have
felt so
to know
but felt

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "WALDORF, PHILADELPHIA"



THE WALDORF
THE WALDORF-ASTORIA, NEW YORK
HOTEL BELLEVUE, PHILADELPHIA
THE STRATTON, PHILADELPHIA
BULLITT BUILDING, PHILADELPHIA
NEW YORK, N.Y.

The Waldorf-Astoria, Fifth Avenue, 33rd and 34th Streets and Hotel Court,



THE ASTORIA

New York June 26 1905

My dear Dr. Scherf

I have come to the conclusion
that in the last test on which
Wille the machine yesterday there must
have been something, possible to cause
considerable friction between piston &
cylinder. That is the only plausible
explanation I was able to find on
the basis of studying the matter.
When you have the things apart
please examine very carefully every
thing. If the surface of the
piston and cylinder it might

polished with Corvus paper. I
am perfectly convinced that we can
not expect the machine to fall into
the proper shape before it is worn
somewhat. The friction between the
anvil and punch is greatly increased. We shall have
to run some time lubricating freely.

The only practical suggestion which
I can offer to meet all this is to
re-visit the work. When you might
let the young Holmes show them
yourself, come to prepare plenty of
wood. I want them to have it cut and
planed in the boiler room. You can
select the timber to be cut up.
The wood for good is really excellent for
we found this morning over 45 lbs steam
although Sisson was getting plenty of water
I don't like drafts.

Sincerely
W. T. Clark

The MaBoerMatoria
New York.

June 28 1900

Dear Mr. Schell,

I had an interview
with my friend H.C. which
was somewhat encouraging.
He smiled but faintly.
His idea was that he
had no time whether
there is much value in
building the machine but
admitted that there was
plenty money in a

successful. Besides, if
you material. Such
as I got a barrel of
from Lake. I am
satisfied that he is
willing to help me
but he will have to
be persuaded. He looks
as I suited him upon
this as a contribution
of a measure as his
like by your J. P. M.
as part of a connected
agreement.

If it is possible, I

shall come out to some
of this case I shall come
to you that you have
the help for making in
Lake and that it will
be necessary.

Wrote her to find out
how much of the
Andrew's unexpected
work. What did
you show him? I
fear the effect upon
him will be good.

Yours, J. P. M.

The Waldorf-Astoria
New York.

June 28 1901

Dear Dr. Schuyler,

I had an interview
with Dr. J. W. H. O. which
was somewhat encouraging.
He seemed but faintly
his idea was that he
was not sure whether
there is much value in
bleeding the molasses but
admitted that there was
plenty more to be done

successful. Receiving of
new material, such
as I previously borrowed of Dr. H.
from Cuba. I am
satisfied that he is
willing to keep me
but he will have to
be persuaded. He loves
as I urged him upon
this as a contribution
of a specimen and not
like my friend J. B. M.
as part of a formal
agreement.
If it is possible I

but I still can not L. home
well as in this case I shall come
soon. Hope that you have
the help for making in
new little and then it will
be necessary.
I look with some kind of
upon her more and more.
I have been in unexpected
not visit. What does
M. you know him? I
and fear the ~~other~~ ~~man~~
him will be found...
I am
Sincerely
A. T. L.

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BOLDT, PHILADELPHIA"



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK
HOTEL BELLEVUE, PHILADELPHIA
THE STRATFORD, PHILADELPHIA
BULLITT BUILDING RESTAURANT,
PHILADELPHIA

GEORGE BOLDT, PROP.

The Waldorf-Astoria, Fifth Avenue, 33rd and 34th Streets and Astor Court.



THE ASTORIA

New York July 2 1901

Dear Mr. Schuff,

I write as it is tomorrow. As
I may not come over I am bound
to write you in this letter
to come if it is not too late
in Wadsworth.

Inclosed article by subject of
the work has been put up some.

I am League of Nations developer
and after the fourth or rather fifth.
Others in song will tell you of
any thing actually achieved that would
be good or even encouraging.
You also cannot receive information. I
have I have and will also share

any more, the state he is in. I think the
other one probably from here in the
city.

It would be good if you can be
prepared with a few words because
it would enable us to get a quick
look at all the same time and
not look if I forget it possible.

It would not take long for the
chapter if you wish. It is one
I keep using.

Have you been going to school and
the flogs? It is a very interesting
history but we may get around
next year.

Emerson

N. T. C.

P.S. I hope you have made use of
your freight I write to Richard.
I want to publish a letter about
him but forgot in the hurry all
about it.

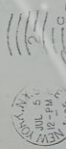
that the real pleasure
of development of
the individual only
but the pleasure
of the individual
is a great, unexpressed
of the T. M. M. Co.
Please note that in
view of all troubles, I
am anxious to get
prompt news from you.
The unhappy body but
follows trouble. Truly yours

The Waldorf-Astoria
New York.

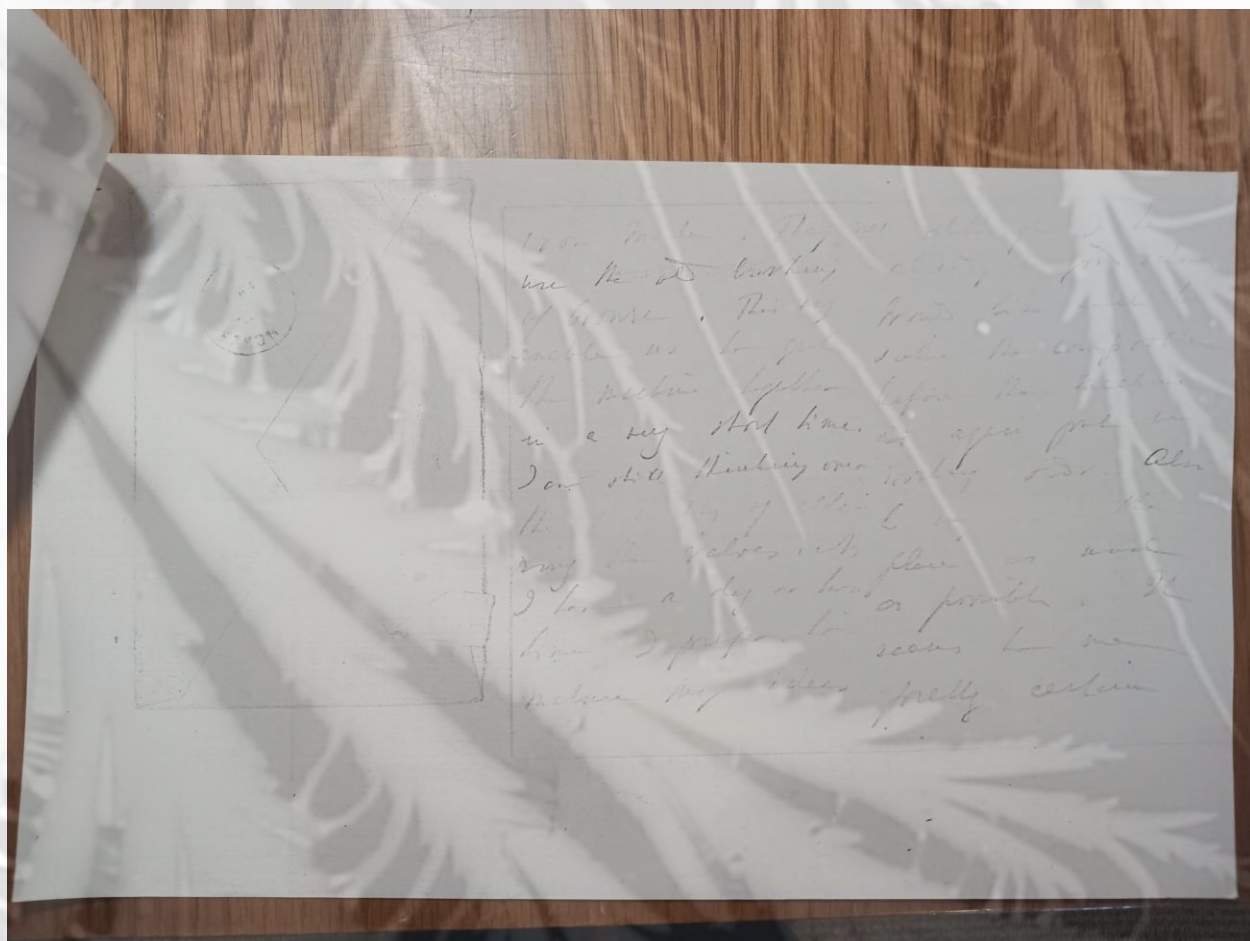
July 5, 1905

Dear Mr. Scherff,

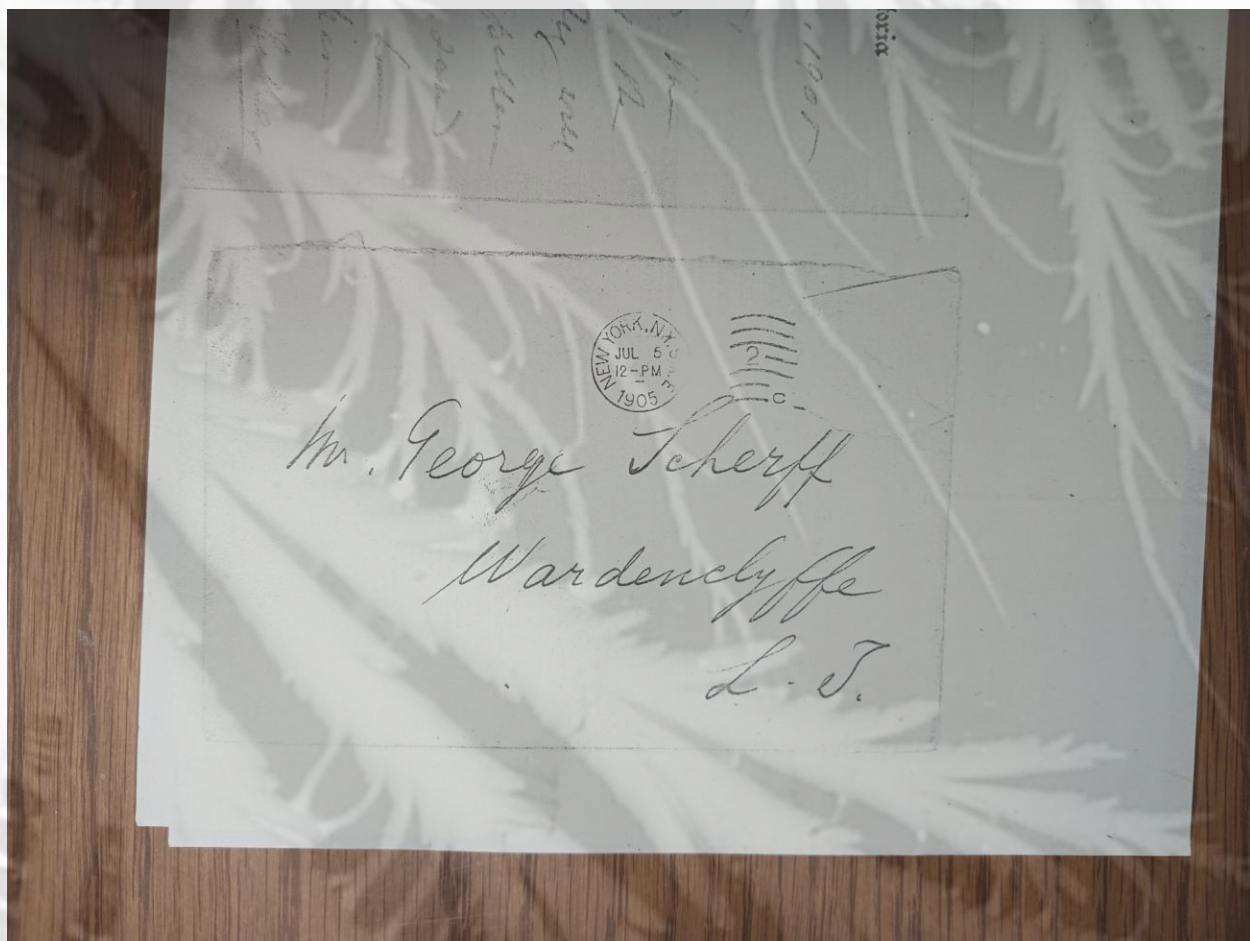
I have shown the
work today at the
Pine Shop. They will
also show the fellow
a little on hand
I hope over the
market for him
a meeting of better



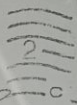
Mr. George Scherff
Wardenclyffe
L.I.



Dear Mother, They are all going to
use the old bushing, also, for the
of course. This big bush is to
enable us to get some the composition
the machine together before they break
in a very short time. so again you see
I am still thinking over making. Also
the last day of Oct. I am going to
sing the valves out, flow as usual
I have a day or two or possible. If
long I prefer to seem to me
before my ideas pretty certain



Mr. George Scherff
Wardencliff
L.I.



The Waldborf-Astoria
New York.

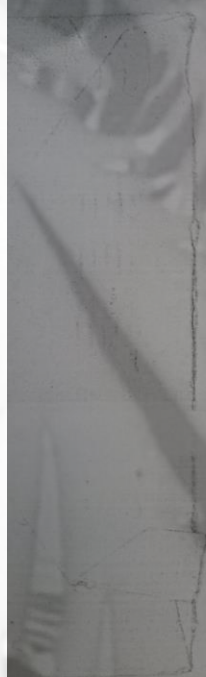
July 5, 1905

Dear Mr. Schenck,

I have started from
about 6-8 days at the
Peoria shops. They will
allow them to puller
a little and send
it to a more home
Newark for him
a clothing by Walter

21

NEW YORK, N.Y.
JUL 5 1905
12-PM

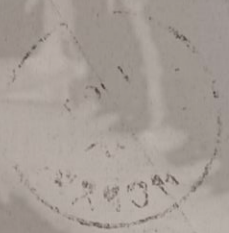


11.11.1910. They are all right. I have
use them for working, including a good deal
of course. This way I would like and I
enable us to get within the compression
the machine together before the machine
in a way that time is again put in
I am still thinking over working. Also
the way of getting it in. The
ring the valves with glass as well
I have a day or two as possible. It
being I prefer. It seems to me
nothing but ideas pretty certain

that the real plan
of development of
the foundation was
shown in the
position to include
a group of representatives

of the to the foundation
Please note that in
view of all troubles I
am anxious to get
prompt news from you
made some progress today but
nothing tangible. Sincerely
A. T. T.

Ken M
I have
avoided
Penny
altogether
a little
but for
Keweenaw
a little
A. T. T.



1894
line
of
each
the
in
I am
the
sing
9
to
m

the following ceilings
It will be very simple
I think to multiply this
and the other values
of the information will
be in the data of
will furnish, as to
performance.

and

N. Kelly

The Waldorf-Astoria
New York.

Aug 5. 1905

Dear Dr. Schell,

I wrote you a
note in hurry this
morning asking Peter
to deliver it to
you as you go to R.
shops.

It is important for
me to have done

The compress pistons the first was $\frac{1}{16}$ " below
bottom of shell. Reference the lower center of
to each other and vibration. The lower center of
to the ends of the I have a double shell
chambers. I let upper if you take both
half of it. See then the compress against you
the lower piston has will be able to see
oscillated above the the marks. Now shell
low center of oscillation I want to know is
but as to the upper in other words - how
I can in dark. It far did the piston
want saw that the in each compress
other shell of the upper and lower located
at the upper compress the ends of of

The Waldorf-Astoria
New York.

July 5, 1905

Dear Dr. Schell,

I wrote you a
note in hurry this
morning asking Peter
to deliver it to
you when you are at the
shops.

It is important for
me to know how

The composite picture is pre-
sented with the reference to
to each other and with
to the end walls of the I
chambers. I let appear if
being of the sea then the
the lower portion has well
oriented above the the
low center of oscillation I
but as for the upper in
I am in dark. The far
ward seen the the far
order shell of the cap and
as the upper composite the

is the further down $\frac{1}{10}$ " below
the true center of
disturbance.
Then I have no doubt that
appear if you take both
the R expression appearing
will be able to see
the R expression. Now what
little I want to know is
in other words a line.
The far did the position
on each expression
advance towards
the end of the

The following is a copy
of the very simple
I think to verify this
and the other volume
of the information will
be in the details of
will furnish, as to

and

and

Dear

I

not

to

to

the

the

the

the

July 5, 1905

Dear Mr. Schultz,

Please put up the
valves and upper
part of engine shell
with bronze sleeve.

I intend to have the
work as soon as
possible if cast iron
if I can not get
steel. He will do for
showing the machine for
by friends like the
shortest possible time.
When the valves are

find the inquiry ought well to be made
to give satisfaction to get this job done
results. as I propose.

Do not touch the Express to Pearce
Might but just put it in the letter

as called in that. Sincerely

all in seeing them. X
I am not want.

If you can find some little note to write
one to improve out. Express also you will
take more down piece. But we know else
please do it. I am full about matters
do not think that is

July 5, 1905

Dear Mr. Schuff,

Please pack up the
valves and upper
part of engine shell
with bronze sleeve.

I intend to have this
made as soon as
possible of cast iron
if I can not get
steel. It will do for
showing the mechanism for
my friends, etc. the
shortest possible time.
When the valves are

find the engine ought to be
to give water fuel to get
vessels. as I

Do not touch the Express
there but just put
it in the bath

as center in that
all is heavy they
I come out next.

If you can find some wire
one to improve out - Engine
side now down piece. But
please do it. I am full
do not think that it

ought since later have been
to get this job done
as I proposed.

Express to Pearce

Sincerely

W. F. Taylor

some - will write to - hope
not - Expect also you will
see. But we know also
I am full about matters
here

In cooling the jackets,
 This case however is
 the tube above the
 cylinders as you know.
Now that I want you
 is to send me a
 picture of this filter
 or mica showing the
 outline of the boss
 on the compressor where
 the suction valves are
 located. It will look
 like this



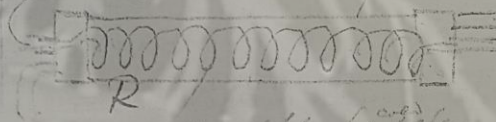
The Waldorf Astoria
 New York.

July 6, 1901

Dear Mr. Schuff,

I have come to the
 conclusion that the best
 way will be to make
 provision for cooling
 the compressors on the
 lines of the sea
 valve. I proposed.
 I shall have the

Anders constructed a
 furnace and cooling reservoir
 like this



responsible particles
 could be cooled air going to compressor

In this way as you see
 we can cool much more
 effectively. I am satis-
 fied we shall find if
 we follow up the scheme
 as originally intended. The

air enters in too
 fast and each that
 is so quick that
 there is no time
 for cooling with
 water. The

escaping of the particles
 is too great for
 its size. You
 will notice that
 on the small com-
 pressor Dyerold says
 they were compelled
 to use an extra
 reservoir in addition

return, depends in this
phase of development:

1) greater performance than other
wire pumps

2) Suppression of reverse
flow by suction valves

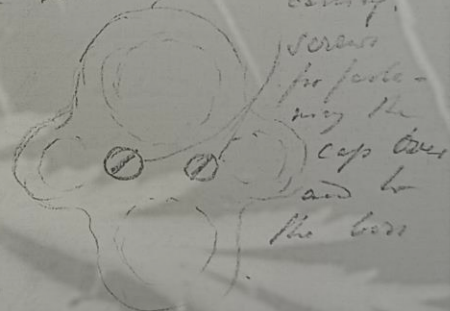
3) Easy regulation of
flowing of the pistons

by adjustment screws forming
through the brassage is like the
the hollow of the suction
valves, thereby altering on
two of them the section
of the inlet.

As you will see the
cap will be practically

The Walcott Astoria
New York.

I shall have a small
piston and two castings
made which will be
hollow and screw with
two screws over the
valves and "inlet hole"
like the hollow brass
casting.



The two front boxes on
the compression side ~~will~~ be
connected with caps in
this manner. The caps
being hollow they are
from the compression pockets
will be able to pass
through the water holes into
the valves.

The boxes on the back
board the water will be
left as they are and
in each of them an
inlet will be secured in
all these four pipes

will be if necessary
united and will connect
in the cooling reservoir R
at X to take the cold
air coming in through
Y and deliver it into
the compression pockets &
from there through the
valves into the cylinders
from where it will be
ejected into the compressed
air reservoirs in the
corner of the engine room.
Advantages of very practical

without the engine.

All the real trouble
by difference in the
cooling of the turbine and
I ought not to have any
difficulty in immediately having
my friends to construct
and the of proper maintenance
the turbine improved. This
helps also a system with
delay. I am bound to place
with this system for I can
close a deal with one of
the competing companies. They are
fighting over the turbine and
if I can beat the turbine I can
a million more money at Tulsa

The Walworth Victoria
New York.

Lead is possible by suction
but two screws as indicated
will hold them any
way. We may put a
thin partition between the
screws and the loss. Though
this is not necessary
we do not care if
a little air from the
outside gets in. It
will cool when mixing
with the one that came
from Reservoir. Re

I think the another ~~idea~~ ^{idea} is
valveless ~~valveless~~ a
better working of the
suction valves for you
will see that when
one valve say the
suction valve is opening
the other valve is in
closing. They will thus
act each other. If a
little air escapes from
the closing valve it
will help to open the
other valve and provide
the air more quickly.

In the present boxes
there are holes for
 $\frac{1}{2}$ " pipe-tipped. We
can drill them out
and make them as
large as we can to
provide large section
for the inlet of air.
This is not much of
a job. All this work
can be done and
prepared for the season
since we can put
the expansion in place

shall it would take too long
I must have a working plan
shown as soon as possible
so only so can I get
people interested. Perhaps
the room was too small
and empty might stand
for a long time
in a corner. Perhaps that

I shall have to make a
plan for every possible
allowance for solidity.
You will have far more
as soon as I have a
well. I would like
write about everything fully.
Love
Lester

The Waldorf-Astoria
New York.

July 6, 1905.

Dear Dr. Schaff,
Your letter about
you and
from P. Jefferson of all
needs more an effort.
I can not understand why
you could not answer
the questions, they came
together easy enough. If
might find that the

join hands against the together. I do not
sell up the company by the process will
as so prevent the steam like to finish the
on the end. It would prove I do not know.
perhaps be better to. If they get the ceiling
will while I am out, to answer I would
for if we can however expect them to get
in all the time. I would
be able to do it in. If everything
a few minutes. The you will I will have
not night from very out immediately.
troublesome as I would I thought that it would
prefer that we do it be best to adopt this
course for if I change
had to make a shell a

stroke and feel much
of course a greater
revelation.

I do not know whether
the sleeve has been
injured by the ship
but get

home. The shape
would seem to be
all right.

Have some prospects
for to-day in the hope of
receiving a letter

W. T. C.

The Waldorf Astoria
New York.

July 7. 1901-

Dear Dr. Scherff,

Please have the
sleeve with lower
enlarged and compressed
with board up and
exposed to Percuss.

They must have it
then as soon as
possible.

Should you have

found it impossible what has to stand
to ~~uncover~~ the a great strain
pieces never seen, richer. As the
have only everything iron will be
lifted off to found, better. I expect
I shall have the the the upper
p.t. pump, now shell will be
the lower wing off safe for a good
at balance. By while with some
leaving off the little things on
rings in case the shaft I can
make the end disk get a larger

The Waldorf-Astoria
New York.

July 7. 1901-

Dear Dr. Scherff,

Please have the
express with lower
expresses and compresses
packed up and
expressed by Parcel.
They must leave at
New as soon as
possible.
Thank you have

found it impossible
to ~~uncover~~ ^{uncover} the
pieces never found.
Have only everything
ripped off a found.
I shall have the
p.c. rings, some
the lower ring off
at balance. The
leaving off the
rings in case the
whole the and disk of

which has been shown
a great share
D. Riches ... As the
iron will be
better. I expect
that the upper
shell will be
safe for a good
while with some
little changes in
the shaft I can
get a layer

about 2000 feet
of course a greater
reach.

I do not know whether
the steamer has been
injured by the ship
that got
lost. The shape
would seem to be
all right.

Have some prospects
for to-day in the hope of
making a discovery.
Sincerely
W. T. C.

The Waldorf-Astoria
New York.

July 6, 1905.

Dear Dr. Schuyler

Your letter

has been received

from P. J. Schuyler & all
necessaries are being made.

I can not understand why
you could not remove
the prisoners, they were
together every day. You
might find that the

just shut against the light. I do not
think of the expense but the Peabody will
at so justify the steel like to finish them
on the end. It would prove I do not know,
perhaps be better to. If they get the ceiling
will while I am out, to remove I want
for if we can measure expect them to get
up all the way. I find
be able to do it in. If everything
a few minutes. The good will I still have
for night from very out immediately.
trouble as I find I thought that it could
prefer that we do it be best to adopt this
course for if I allow
led to take a shell a

shall it won't like too long
I must have a working man
chosen as soon as possible
for only as can I get
people interested. Perhaps
the room was bad & the dear
was coming might stand you
the school for a long time.

~~It is certainly a long time from~~
I shall have to return in a week
the future as early possible I can
a thousand for solidarity.
You will have from me just
as soon as I have a
result. Meanwhile please
write about everything fully. night
from St. Paul

The Waldorf-Astoria
New York.

July 6, 1901

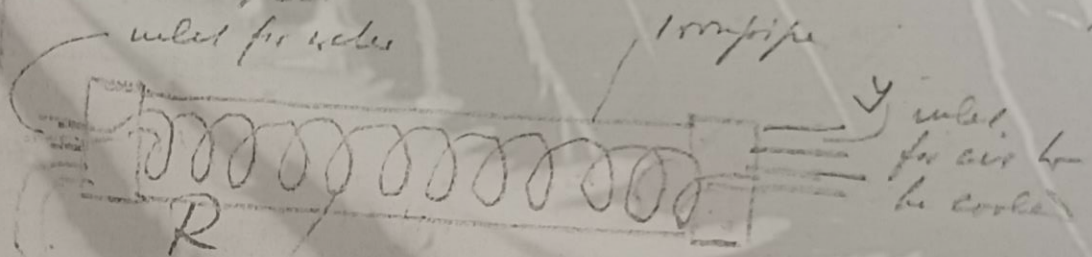
Dear Dr. Schuff,

I have come to the
conclusion that the best
way will be to make
immediate

provision for covering
the expenses on the
basis of the
scheme I proposed.

I shall have to

Anders construct a
 furnace ^{cooling} reservoir
 like the ^{one}
 inlet for water



should be ^{used} for water

Could for cooled air going to compressor ^{is}

In this way as you see its
 we can cool much more
 effectively. I am satisfied
 that we shall find if
 we follow up the scheme
 as originally intended. The
 present
 they use
 to use
 reservoir

air enters in too
fast and each stroke
is so quick that
there is no time
for air to
be cooled for cooling with
water. The

capacity of the water
compressor is too great for
its size. You
will notice that
on the small com-
pressor Ingersoll says
they are compelled
to use an extra
reservoir in addition

valves, important in their
phase of development:

1) greater performance than other
wise possible

2) suppression of noise
made by suction valves.

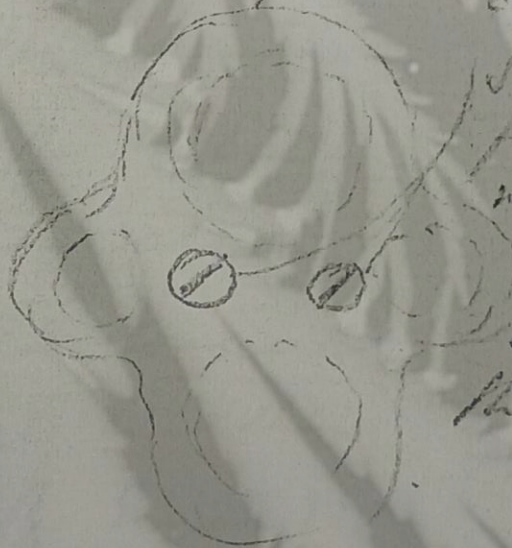
3) Easy regulation of
floating of the pistons

by adjustment of the
through the cross caps. As
the helms of the suction
valves, thereby altering on
two of them the section
of the inlet.

As you will see the
caps will be practically

The Waldorf Astoria
New York.

I shall have a small
piddle room and two carriages
made which will be
hollow and screw with
two screws over the
valves and the waterhole
is like the hollow brass
casting.



Screws
for fasten-
ing the
caps over
and for
the bars

The two front bones on
the compression side have
concentric ribs caps on
the inner. The caps
being hollow the air
from the compression pocket,
will be able to pass
through the water holes into
the valves.

The bones on the back
bound the water will be
less as they are ad
in each of them an
pipe will be secured in
all these four pipes.

will be if necessary
unit and will connect
in the cooling reservoir R
at X to take the cold
air coming in through
Z and deliver it into
the compression chamber
from there through the
valves into the cylinders
in from where it will be
and ejected into the compression
air reservoir in the
corner of the engine room.
Advantages of very practical

without the engine.

All the oil taken
by difference in the
working of the turbine and
I ought not to have any
difficulty to immediately have
my friends to construct
an oil of proper material
and obtain improved fuel
help also a system with a
delay. I am bound to place
with this system for I can
close a deal with one of
the competing companies. They are
fighting over the turbine and
if I can beat the turbine I can
a millionaire. Every at Ten

well
but
cater
say.
then
to
then
we
a
only
will
with
for

The Waldorf Astoria
New York.

and lead is formed by suction
but two screws as indicated
will hold them any way.
We may put a thin
padding between the
top and the box. Though
this is not necessary
we do not care if
a little air from the
outside gets in. It
will cool when mixing
with the one that came
from Reservoir. R

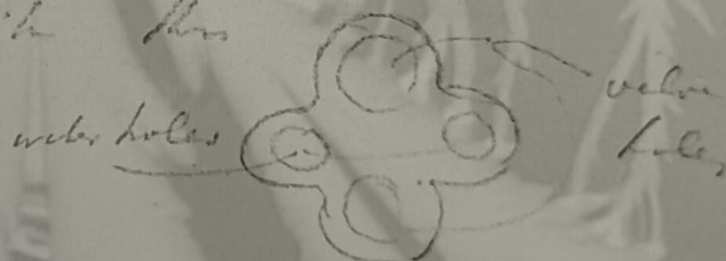
The Waldorf-Astoria
New York.

bed is formed by suction
but two screws as indi-
cated will hold them any-
way. We may put a
thin packing between the
logs and the box. Though
this is not necessary
we do not cover it
a little air from the
outside gets in. It
will cool when mixing
with the one that comes
from Reservoir R.

I think the another Dan I
could get a better working of the than
suction valves for you $\frac{1}{2}$ "
will see that when can
one valve, say the and
suction valve is opening large
the other is closing just
closing. They will then for the
aid each other. If a This
little air escapes from a fa
the closing valve it can
will help to open the prepa
other valve and provide some
the air more quickly. The an

In the present boxes
there are holes for
 $\frac{1}{2}$ " paper-tipped. We
can drill them out
and make them as
large as we can to
provide large access
for the inlet of air.
This is not much of
a job. All this work
can be done and
the preparation for the reservoir
since we can put
the expansion in place.

to cooling the jackets.
 This extra reservoir is
 the tube above the
 cylinders as you know.
Now that I want you
 is to send me a
 pattern of thin fibre
 or mica showing the
 outline of the box
 on the compressor where
 the suction valves are
 located. It will look
 like this



Dear
 I have
 concluded
 to
 make
 a
 box
 for
 the
 valves
 I shall

The Editor of the
London Standard has
received a long and
difficult letter.

Travels

W. T. W.

SS July 8. 1905

Dear Mr. Scherff,

I have just received
your letter of yesterday.
I am sorry to hear that
you are ill, but I
trust you will be able to
do something for the life
of the world.

Yours truly
W. T. W.

SS

July 8. 1905.

Dear Dr. Schaff,

I have just received
your letter of yesterday.
I am sorry to hear
that you are
wishing to see
him. I am
M. Schaff.

Saw yesterday. Think the following
he would like to differ you have
early to raise some it up to
point after the action for off but
has been shown to quite some time
the people of the people of the people
People people to they are they are
doing all they can to business.
Complete the action the I see the
the people. They ought to be
to have the people to day I support
doing for people to coming, I

The Editor of the
London Times has
been informed
that the
Emancipation

SS

See D.

I have

to the

The Waldorf-Astoria
New York.

July 10, 1900.

Dear Mr. Schuff

There is a short
notice in the
N.Y. Times in which
they call attention to
festivals ago and are
very nice. It was
widely circulated. I
can not recall the
date but it was

Really after I published
my first letter in the
Sun will appear in
the Sunday. Will you
please mail it to
me on receipt of
this. You can easily
make a mistake.
Hope you will enjoy
subscribing matter in
Post Office, also that
the best of sleep will
rest. Please by tomorrow
bring Sunday & Trade

P.S. I
do not forget to
ask Robinson to
and the person to
appear of the clear
how in his report.

The Waldorf-Astoria
New York.

July 10. 1905.

Dear Mr. Scherff

There is a short
editorial in the
N. Y. Times in which
they refer to our
selections upon the 1st
very nice. It was
widely circulated. I
can not recollect the
date but it was

Should after I published
my first letter in the
Sun will refer to
the Saturday. Will you
please mail it to
me on receipt of
this. You can easily
make a mistake.
Hope you will away
revisiting better in
Port Jefferson, also that
the best of sleep will
need peace & business
morning. Loving & True

looked

then

to

on

at

the

of

the

of

the

of

the

of

the

of

the

of

P.S. I hope to
do not Robinson
with the present
and the place
appearance of the
is not very



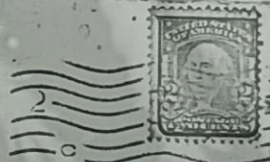
problem to solve. The
 of the kind is to
 send my portrait
 published in "Indivi-
 dualism". I am
 afraid it will go
 up in a second! If
 it should I would be
 very sorry. I is exte-
 mely valuable. It has
 a three years it would
 bring a fortune.
 Will let you know when
 I am coming.
 Sincerely,
 Irving Berlin

The Waldorf-Astoria
 New York.

July 12 1905.

Dear Mr. Scherff,

As I have already told
 you in a previous letter
 mailed this morning the
 work will not be finished
 before Saturday. At best
 I can begin to take the
 part out on the after-
 noon train. Should all
 be complete by Friday
 evening I would come

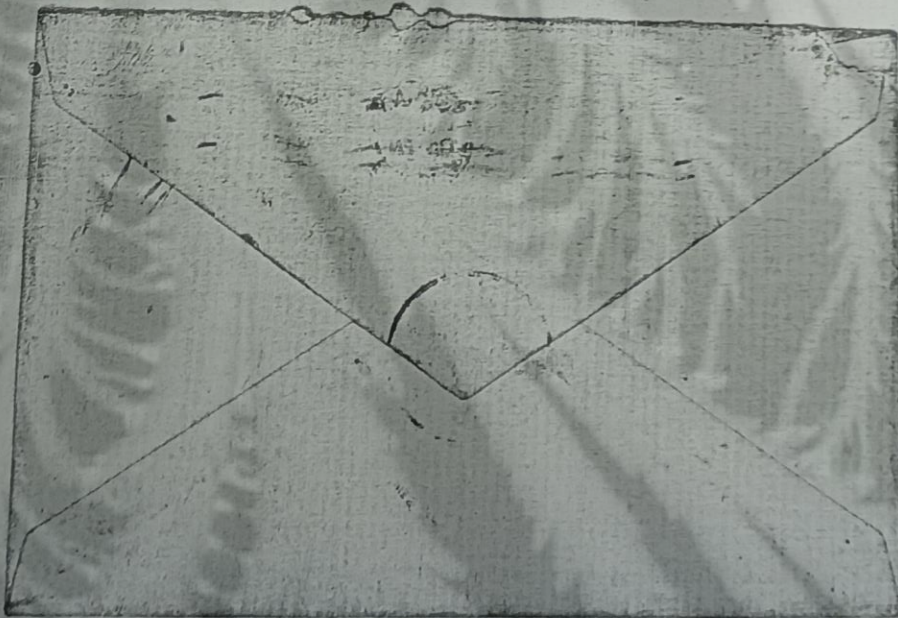


Mr. George Scherff

Wardenclyffe

L. I.

Saturday morning.
The letter when I saw him for the evening
to day did not seem if he does not believe
to him the slightest doubt his present promise.
doubt about planning Please him, all in
a small interest. So readiness so that we
must so that he can make the best
and in a week, then as quickly as possible.
his party will return I am expecting exact
to the city, he would send me the check,
last results and I
I believe that in can secretly tell you
the person he will how badly I need them.
prove a valuable Before I am out
I have a number of





Mr. George Schuyler

Wanderer Club

N.Y.

The Waldorf-Astoria
New York.

July 12 1901.

Dear Mr. Schuff,

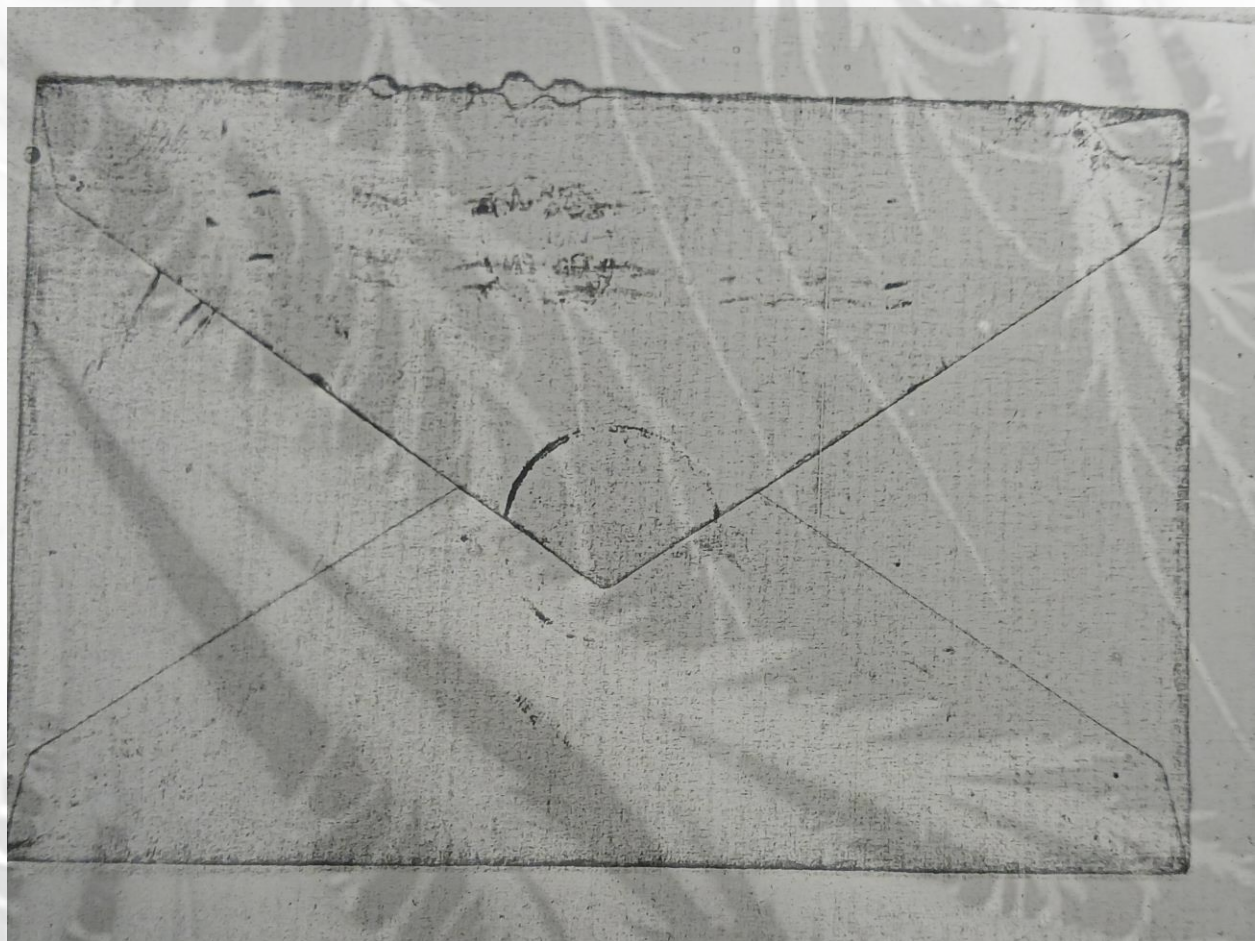
As I have already told
you in a previous letter
I received this morning the
work over and be finished
before Saturday. Most
I can begin to take the
part out on the after-
noon beginning. I have all
the capital of Friday
evening I would come

Saturday morning.
The person whom I saw
to day did not seem
to have the slightest
doubt about placing
a small interest. So
much so that he
said in a week, the
other party will return
to the city, he would
send me the check,
I believe that in
the future he will
prove a valuable

ing. Him for me even
see if he does not make
use of his present promise.
Please him all in
so readiness so that we
can make the best
of it as quickly as possible.
I am expecting excel-
lent results and I
can scarcely tell you
how badly I need them.
Before I am out
I have a number of

problem to solve. The
of the legend is to
send my British
pencil on "Indivi-
dualism". I am
afraid it will go
up in a flash! If
it should I would be
very sorry. It is exte-
mely valuable. It has
a three years it would
bring a fortune.
Well as you know when
I am coming.
Sincerely at Perth

Dear
As
For
his
work
before
I can
part
now
be
even

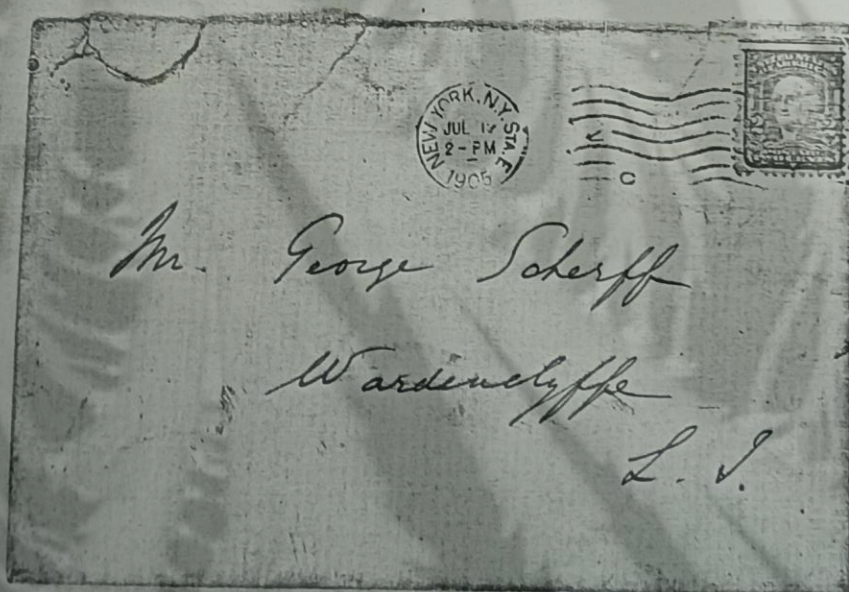


outstanding people I am
 but he got out L-morning
 Have you succeeded in getting
 somebody to cut the
 press? What about the
 R-matter matter? On
 the top of all my troubles
 here those of L-matter
 are like weights added
 to what I cannot just
 about carry

Do not forget the work
 which will enable us to
 make a good deal.
 The Selon matter is progressing
 he may be able to place an
 interest some thing nothing but
 developed as yet. Sincerely at heart

P.S. I do not think that
 I can get a pen from R.R. Co
 The Waldorf Astoria 21 seems to
 New York. he releases him.
 July 12 1905.

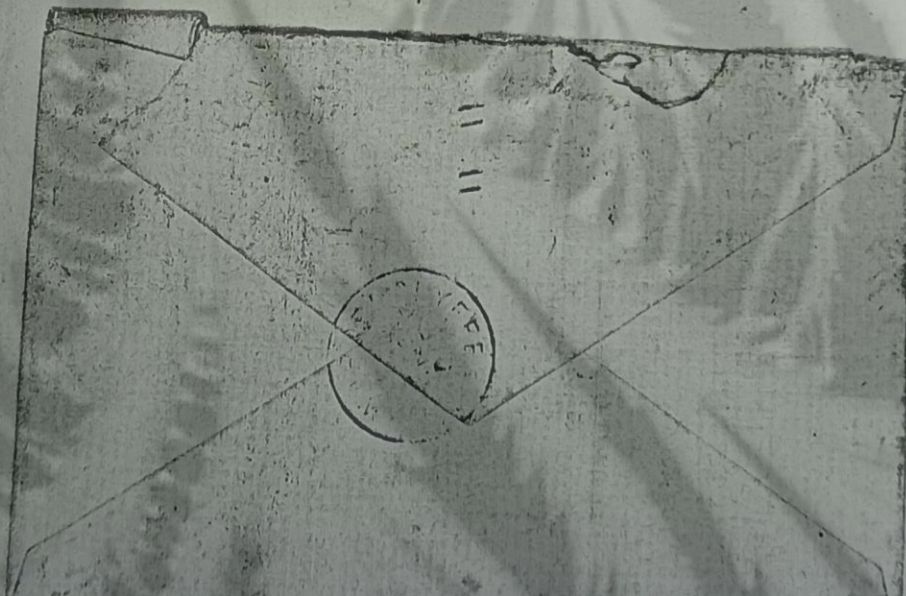
Dear Mr. Scherff,
 Work of your letters
 have been received and
 are welcome. I am
 glad you have been able
 to come to a decision
 by understanding in
 R.P.I. matter. As to
 the coal supply we are
 out doing the Abderites



Mr. George Scherff
 Wardenclaffe
 L.I.

Then seems to be
nothing else left. You forewarn contacts the
are doing well. Please people here. I

The dearest piece has been finished yesterday and we are now at the cushion before Schoedey. As I slept. But it will soon as everything is like more time to finish painted I shall come all the I thought as one. There is scarcely first. The values are an advantage to be being fixed by another second by my coming more but more than one sooner but as has could not be an account of the central kept on account of watching with the



I am
morning
P.S.
I do not think that
I can get a pass from
the N.Y. R.R. Co.
Now we have
The Waldorf-Astoria for the 3rd time
New York. It seems to
be a failure here.

July 12 1901,

Dear Mr. Scherff,

Both of your letters
have been received and
are welcome. I am
glad you have been able
to come to a decision
by understanding in
the P. I. matter. As to
the coal supply we are
outdoing the Abderites

Then seems to be
nothing else left. You
are doing well.

The dearest piece is
finished yesterday and we
are now at the cushion
and the drop in the
sheet. But it will soon
take more time to finish than
all the I thought at
first. The valves are
being fixed by another
man but more than
has cost us time and
suffer on account of

to be joining contracts than
You have people here. I
am afraid we can not
ice to expect to have the
and we must be together again
cushions before Saturday. As
in the town as everything is
to finish shortly I still come
all at once. There is scarcely
an advantage to be
another secret by my coming
than out sooner but on
account of the contract
and my watching with the

one/sad my people I say P.S.
how he get out to-morrow. I do not
Have you succeeded in getting
somebody to cut the
grass? What about the
Riverview matter? On
the top of all my troubles
here those of handwriting
are like weights added
to what I am just
about carrying.
Do not forget the word
which will enable us to
make a quick start.
The Selma matter is progressing.
He may be able to place an
instrument soon though nothing has
developed as yet. Sincerely at Tuck

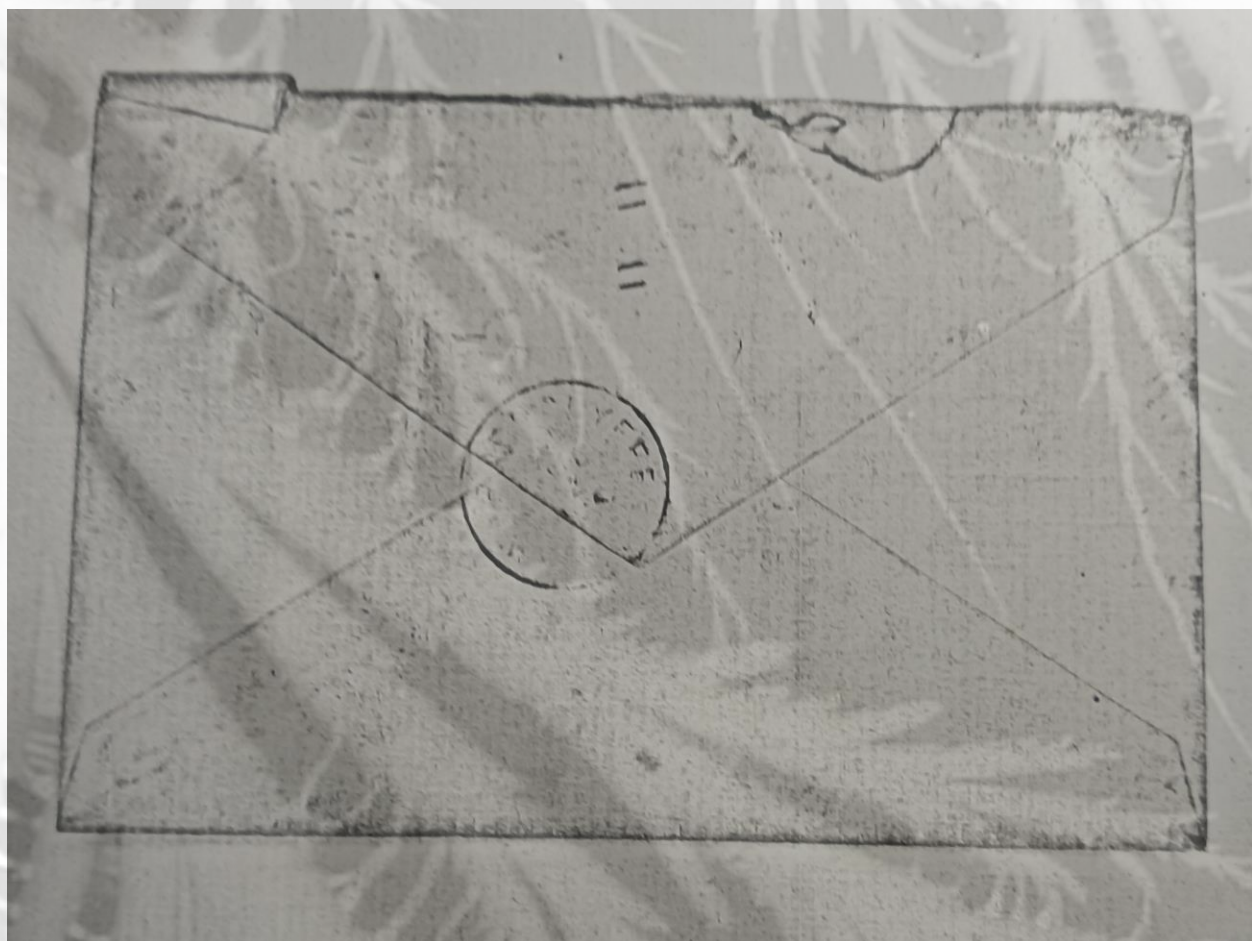
Dear
Rosa
Lena
Mae
Glad
to
be
by
the
P.



Mr. George Scherff

Wardenclyffe

L. I.





THE WALDORF

THE WALDORF-ASTORIA, NEW YORK.
HOTEL BELLEVUE, PHILADELPHIA.
THE STRATFORD, PHILADELPHIA.
BULLITT BUILDING RESTAURANT, PHILADELPHIA.

Geo. C. Boldt, Prop.

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BOLDT, PHILADELPHIA"

The Waldorf-Astoria, Fifth Avenue, 33rd and 34th Streets and Astor Court,



THE ASTORIA

New York July 20 1905

Dear Mr. Schorff,

The valves have just been delivered to me and I expect to come out tomorrow to return the day following. I have ordered 8 extra Hellwachters with a little friction bottomplate as one of the last was broken. These will be furnished as soon as possible. In the new valves the improvements I explained to you have been carried out and a pin has been put through each cap to that accident of the kind we have had in before will not happen again. The action of the new Hellwachters seems

to be very good and I hope for results
much better than those last obtained.
Your letter relieved me greatly. I was
already beginning to fear that something had
taken place and of course I expected the worst.

I will tell you pretty much what it looks
like now for this election unless Tolson comes
and his promise for the 22^d. I
have several chances and many hopes but
I have been disappointed more often than I
am in a person's promise. Just as we
know as the election is in a few weeks
from my stock will soar up. I
am positive that the result of them
next week will be quite satisfactory and
the situation much better.

Sincerely

W. T. C.

scribing ourselves that it
works well. It will not
be necessary to stay up
late. I must prefer to
start a little earlier on
Sunday and keep the machine
running with about 80 lbs
later we can receive the
~~forwards as before as~~
we find possible.

I anticipate that Arthur
will reach you at
noon to-morrow, so you
will have ample time
to prepare.

Smiling at Test

MS July 21. 1905.

Dear Mr. Schuff,

I saw Dr. Loh today
and he informed me as
concerning the interest of
which I spoke to you
already placed. That is
to say he accepts it as
a fact that his friends will
do what he says without
a question. This gives him
much like the card sent

With the collection will be about noon. There
be noticeably improved, two weeks will be made.
This however is not very reliable as I make
only expectation. I have already, and I would like
conferred with Mr. Andrews to have them in the valley
for his coming out Sunday, in place of the old school
I shall myself be there and be back at my
home, Saturday evening, have been secured too.
It is impracticable for me much in the last term,
to leave in the morning. Please have them at
my end be too long to leave when the train
explains in a letter. Post arrives. We have not
one record I need them - much to do and after
him and that is that there a little while we can
shall visitors will be delivered that the machine and

MS

July 21. 1905.

Dear Mr. Schuff,

I saw Mr. Lohm today
and he impressed me as
considering the interest of
what I spoke to you
already placed. That is
to say he accepts it as
a fact that his friends will
do what he says without
a question. This you can
well hope the card sent

With the collection will
be materially improved.
This however is not my
only expectation. I have also
arranged with Mr. Andrews
for his coming out Sunday, viz
I shall myself be there on
Wednesday, Saturday evening.
It is impracticable for me
to leave in the morning. Per-
haps you will be too busy to
explain in a letter. But as
one reason I need men-
tioned that is that the
steel plates will be delivered

to be close home. These
new books will be much
more reliable as I wrote
already, as I would like
to have them in the velvet
bag, in place of the old which
are too weak and they
have been shown how
much in the last test.
Please have them at
seven when the train
arrives. We have not
much to do at after
a little while we can
start the machine and

justify ourselves, that it
works well. It will be
be necessary to stay up
late. I would prefer to
start a little earlier on
Sunday and keep the machine
running with about 80 lbs.
Later we can raise the

~~pressure as high as~~
we find possible.

I anticipate this letter
will reach you at
noon to-morrow, so you
will have ample time
to prepare.

Truly
at Test

NEW YORK CABLE ADDRESS "WALDORF NEW YORK"
PHILADELPHIA CABLE ADDRESS "BELLEVUE PHILADELPHIA"



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK
THE BELLEVUE-STRATFORD, PHILADELPHIA



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria,

Dear Mr. Scherff,

New York July 21 1905

I had prepared to let you know this morning but in the last moment several reasons prevented it I decided that it would be preferable to let something know today and come over tomorrow. Mr. Andrews I depart here on Sunday.

In the first place I wanted to let you know that the plates will be as I am afraid that the last ones have been very much broken on account of the cops in evening sitting them last. In fact one of the plates was broken. The new ones

will be ever so much safer. Then again
I thought that in the event we do not
get away we might get along with
the store of combustible by making a
short land haul some evening at the starting
again at say 10 A.M. Sunday.

I have in mind to telegraph change of
plan this morning but I thought that
even if you propose in the first letter
to come with you probably would not
start the fore, as steam can be
had in the morning of a hour. However
if you begin there you might fill the
boiler and run the pump down by
working the pump at filling the boiler.

If I can do any promising today is
my only chance for this week as Saturday
evening only leaves town. I am starting
at once and will try hard.

Sincerely

W. T. Allen



BROADWAY, BARCLAY & VESEY STS.

A. H. THURSTON
MANAGER

Astor House

New York July 24 1900

Dear Mr. Scherff,

I stopped here - my old residence -
to write a few words which might
go off with the 4 P.M. train.

I just saw Mr. S. and he repeated
what he already said twice, that
he would place an order. He
will see his friend who is a
young man at 9 P.M. and
expect to arrange matters by
to-morrow. I shall certainly be
disappointed if his expectations are
not realized.

Would like much to know how
the sales have behaved. As you
will remember 2, 3, 6, and 7 have
the old stockholder will $\frac{1}{2}$ all.
If there should be trouble $\frac{3}{4}$ it

ought to be on them and
rather on the valves, and I
than on the others, because of
the greater stroke. The new wa-
sters have been finished this
morning and on my next trip
I shall bring them out.
I hope that to-morrow will bring
something new at evening.
Also that you will be success-
ful in your smaller endeavors
important just now.

Mr. Andrews has not yet made
connections with his friends, much
to my disappointment. They are
out of town to-day. He will
send out some pipe for direct
connections to the boiler, also a
trap. He thinks he paid nothing
but water with the engine, will
dry steam it will work much
better.

I believe now that the
most satisfactory and practical
way would be to use the



A. H. THURSTON
MANAGER

Astor House

BROADWAY, BARCLAY & VESEY STS.

New York

old brass connections and make
expensive joints or some flexible
connections. You please send
the two brass connections with all
nuts and washers to Pease on
receipt of this. I shall have them
fixed up and also provide for
regulation so that the piston
will operate properly without
that disagreeable creak. The old
connections are finished well
but much better and simpler
also the noise will be decreased.
I may perhaps make something
which will screw on the
suction opening on the
bottom so as to fill
the air and at the same

have reduced the noise made by
the suction valves. The noise
made by them is the principal
nuisance. They have $\frac{1}{16}$ " stroke
whereas the compression valves stroke
only $\frac{1}{32}$ ".

We must do everything possible to
get the machine in perfect shape.
It seems that not much
is needed now. Of course
if something goes very under
the steam there will be delay
and trouble. I hope the parts
will submit to the rough treat-
ment for a while. Yesterday I
never heard on the steam full
except very late when it had
fallen below $\frac{1}{2}$ inch. I tell you
frankly I was afraid the upper
bearing would give way on
the bad place. The vibration seems
to me too intense and I don't
not want to risk it and show
that part much more. Will full
steam it would have had to stand about
4 times as much. Sincerely, A. T. T. T.



BROADWAY, BARCLAY & VESEY STS.

A. H. THURSTON
MANAGER

Astor House

New York July 24 1900

Dear Mr. Scherff,

I stopped here - my old residence -
to write a few words which might
go off with the 4 P.M. train.

I have seen Mr. S., and he expects
that he should send him, that
he would place an interest. He
will see his friend who is a
young man at 9 P.M. and
expects to arrange matters by
to-morrow. I shall certainly be
disappointed if his expectations are
not realized.

Would like much to know how
the velvet line behaved. As you
will remember 2, 3, 6, and 7 have
the old steelwork will be all.
If there should be trouble 3 or 4.

ought to be on there and
rather on the velvet, God I
than on the other because of
the greater shock. The new ones
there have been finished this
morning and on my next trip
I shall bring them out.

I hope that tomorrow will bring
something new and encouraging.
Also that you will be successful
in your smaller endeavors
important just now.

Mr. Andrews has not yet made
connection with his friends. Much
to my disappointment they are
out of town to-day. He even
sent out some pipe for direct
connection to the boiler; also a
trap. He thinks he felt nothing
but when with the engine, with
dry steam it will work much
better.

I believe now that the
most satisfactory and practical
way would be to use the



A. H. THURSTON
MANAGER

Astor House

BROADWAY, BARCLAY & VESEY STS.

New York

all brass connections and make
expensive joints or some flexible
connections. You please send
the two brass connections with all
nuts and washers to Pease on
receipt of this. I shall have them
fixed up and also provide for
regulation so that the piston
will operate properly without
that disagreeable cack. The old
connections are fixed and will
look much better and simpler
also the noise will be decreased.
I may perhaps make something
which will screw on the
suction opening on the
bottom so as to fill
the air and at the same

have reduced the noise made by
the suction valves. The noise
made by them is the principal
nuisance. They have $\frac{1}{16}$ " stroke
whereas the compression valves stroke
only $\frac{1}{32}$ ".

We must do everything possible to
get the machine in portable
shape. It seems that not much
is needed now. Only of course
if something goes very under
the skin there will be delay
and trouble. I hope the parts
will submit to the rough treat-
ment for a while. Yesterday I
never heard on the steam fall
except very late when it had
fallen below 80 lbs. I tell you
frankly I was afraid the upper
bar ceiling would give way on
the bad place. The vibration seems
to me too intense and I did
not want to risk it and show
that part much more. Will full
steam it would have had been about
40 lbs. or thereabouts. Sincerely, A. T. T. L.



THE WALDORF
THE WALDORF-ASTORIA, NEW YORK
HOTEL BELLEVUE, PHILADELPHIA
THE STRATFORD, PHILADELPHIA
BULLITT BUILDING RESTAURANT
PHILADELPHIA
GEO. C. BOLDT, PROP.

NEW YORK CABLE ADDRESS: "WALDORF," NEW YORK
PHILADELPHIA CABLE ADDRESS: "BOLDT," PHILADELPHIA

The Waldorf-Astoria, Fifth Avenue, 71st and 74th Streets and Hotel Court.



THE ASTORIA

New York July 24 1905

Dear Dr. Scherff,

I returned last night with the
cold fairly developed in the throat
your atmosphere and finding several
troubles arising in my room. These
necessitated prolonged correspondence.
This morning again my thoughts are
centered on a pleasing matter and
I am unable to write you fully as
I expected for the guidance of the
larger share is to take the matter
of Colorado Springs in charge. Besides
something new develops today which
might materially alter the course

affairs. I hope it will and
you will hear from me as soon
as possible, or rather you will
see me there. I am very eager
to get this machine a little
further advanced for there it will
not be difficult to get funds.

Mr. Henderson was very much impressed
with the great progress I have made
and is fully convinced that the
invention has great possibilities.
He is going to begin work on it
and perhaps he may come to
my rescue soon. At any rate
I feel that he may be depended
upon as an enthusiastic supporter
of the invention or rather invention
which the Tom Machine Co. is to
exploit.

Waverley,

Samuel

Get all the word and what you get
to get - "G" for means if you can't.



THE WALDORF
THE WALDORF-ASTORIA, NEW YORK.
HOTEL BELLEVUE, PHILADELPHIA.
THE STRATFORD, PHILADELPHIA.
BULLITT BUILDING RESTAURANT, PHILADELPHIA.
GEO. C. BOLDT, PROP.

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS, "BOLDT, PHILADELPHIA"

The Waldorf-Astoria,

Fifth Avenue, 330 and 34th Streets
and Hotel Court,



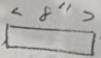
THE ASTORIA

New York July 24 1905

Dear Mr. Scherff,

I wrote to-day from down town
expecting that my letter would reach
you with this evening train. The
most important thing was to express
the two large brass connections will
all supplies & tools to Pease.
Please do this without delay so
that we may have them altered as
I propose. The machine will then
make a much better impression.
I have a scheme to kill the noise
of the machine valves by a little

connected to the inlet of the
large brown section in front.

Both Andrews & I have agreed
that the best way to get rid of
the drain of the exhaust would be
to make a hole in the chimney
above the roof. Pete is an ex-
pert in such work I understood
he might do that. We must take
out a full brick. This will be
a hole of about $2\frac{1}{2}" \times 8"$  $2\frac{1}{2}"$.
This will permit to stick the pipe
in an elbow on the end though
the hole and then turn the elbow
so that the stream of the exhaust
will shoot out upwards. Perhaps
a short nipple can be screwed into
the elbow, say, 4" long. Please see
what can be done about this.

P.S.

I forgot to tell you that Sweeney
Mr. Andrews is very enthusiastic, but at Tech
that has inspired him more than the engine has Mr. Scherff's face



THE WALDORF
 THE WALDORF-ASTORIA, NEW YORK
 HOTEL BELLEVUE, PHILADELPHIA
 THE STRATFORD, PHILADELPHIA
 BULLITT BUILDING RESTAURANT, PHILADELPHIA
 GEO. C. BOLDT, PROP.

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
 PHILADELPHIA CABLE ADDRESS, "BOLDT, PHILADELPHIA"

The Waldorf-Astoria,
 Fifth Avenue, 33rd and 34th Streets
 and Motor Court.



THE ASTORIA

New York July 25 1905

Dear Mr. Scherff,

Disappointed not to find a
 note from you this evening.

Saw Mr. S. this afternoon. He
 said his friend was delayed and
 will return by to-morrow. Thinks
 he will plan release. Also said
 he is possibly that perhaps he may
 take it hisself. I believe that
 he will be a valuable man for me.

I also note proposition for
 an old acquaintance of mine who

is now a really large, still
young. He is very bright and
will be a great success. Knows all
about my work. He is willing
to let me know that he can plan and
execute during this week. He
would like to see the machine
and I may bring him out.

To-morrow I have a business
in town which ~~must~~ ^{must} be attended
to but day after to-morrow I may
manage to get out.

One friend D. P. Seale to-morrow
the papers report. I do not know
whether I can appear much after
that week's broken episode. Still
I like to have him here in
these times. Truly
V. T. T.

The other had sent him
him his new yesterday.
Up to the point I have
nothing from him. My
other chance of which I
wrote is good but an
and as yet for by friend
Now as to the cards.

Write you at once that
the last day is 40 days
for the date of publication.
When it is published 24-
then has no the clippings
then send into tell you
the date. If you will
then to write only him then
to day 1 or day 2. Now at T. Some under the glass.
Please find clippings and communicate at once.

P.S. remember that
I was a 2nd class member until I
was in a 2nd class member from Apr. 1882
then in 1882 I was in 1st class
I thought the New York, etc. may
show as I July 24, 1901.
Somewhere.

Dear R. Schuyler,

Your letter just
received. Will bring

out soon for the
next paper.
Glad to hear that
the volume about the
last will be copy
then probably published
some under the glass.

In the next section of weight to strength
we are to construct in other experiments
I shall simply value, I think this section
which will be one will be competition
to much better. There is a popular thing.
one by the means of. Mr. Andrews later to
The chief trouble is yesterday he has made
in the high pressure proportion to a fall
with, we can not jump into the various for such interests. Says
a great quantity of the same ends to think
not simply on this at one till Saturday,
essence. That will be very much improved
from released in all the Andrews believe the
the facts, to be at all proportion will be
through. Seton one

I write here
yesterday.
moment I have
on him. My
of which I
but he
for my friend
that could
a more that
in 40 days
of publication
published? You
three clippings
will tell you
in June 2nd
and have been
by 2. Some of T.
ips and communication of other

P.S. I now remember that
there is a 2" cross unimpaired
brought on The Waldorf-Astoria
abandoned the New York. I may
scheme as it appeared July 27 1905-
you will find

Dear Dr. Scherff,

Your collection of
various birds being
sent to me for
study for me.

What to know that
the values of the
last call. The copies
have probably lightened
some of the others.

Waldorf-Astoria

In the next machine of weight and
we are to construct and other imp
I shall employ valves I think this
which will be once will be con
a much better, There is a responsibility
on by no means good. The chief trouble is
The chief trouble is Mr. Andrews has
on the high pressure yesterday he
said, we can any proportion to
pump into the vessels for small is
a great quantity of the new water
air simply on this it can be S
current. That will be very much
good material in all and Andrews has
the parts, liberal allowance proportion in
through. Sub

1. Machine of weight and strength
to withstand all other improvements
valve, I think this machine
has ever will make competition
little. There is no improvement thing.
means good. Mr. Andrews told me
yesterday he has made
a proposition to a fellow
can buy the various for small interest. Says
that of the same wants to think
on them at once till Saturday.
That will be very much improved
in all and Andrew believes the
local attorney proposition will go
through. So far on

The other hand must have
seen him near yesterday.
Up to this moment I have
nothing from him. My
other chance of which I
wrote is good but no
word as yet from my friend.

Now as to that Cloud.
Just you are aware that
the last day is 40 days
from the date of publication.
When was it published? You
have two or three clippings
then which will tell you
the date. If June 22nd
then we would only have time
to Aug 1 or Aug 2. Love & T.
Please find clippings and communicate at once.

P.S.
I now remember that
there is a 2nd Green in
front of The Waldorf
Hotel and the Henry
Schon as it July

Dear Dr. Schenck

Yours Obedient

Wm. D. Schenck

and now

will find

that to

the value

last will

have probably

some words

some words

some words

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BELLEVUE, PHILADELPHIA"



THE WALDORF



THE BELLEVUE-STRATFORD



THE ASTORIA

THE WALDORF-ASTORIA, NEW YORK
THE BELLEVUE-STRATFORD, PHILADELPHIA

The Waldorf-Astoria,

New York Aug 7 1901-

Dear Mr. Schell,

Up to this moment 9 P.M. I have not yet received your letter telling me of the size of the wooden box to order for the one outfit. I suppose it will reach me next morning.

I have the small snail-like beetle to be sent hurriedly and a bit of thick ice with them. I found a few experiments of interest to them. They will put the small instrument in good shape and make a

then some day possibly to do more. When
this is done I shall be able to show
them how and how we will discuss
the improvements for the manufacturing
point of view. Mr. Powell their Super-
intendent thinks he can produce an
improved mill without sheep. My idea
is to let them have of this improved
type a number on my own account.
We can readily sell a few and turn
over the money. Meanwhile we ought
to be able to arrive at a mutually
satisfying understanding relating to
the manufacture of a great number.

I want to give them an idea of the
large quantities of steel I found on
the English. Your position is also nice
the it would have a excellent market
being large enough for physicians use.
Please get all the things we have there
together. I shall like what is

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PHILADELPHIA CABLE ADDRESS "BELLEVUE, PHILADELPHIA"



THE WALDORF



THE BELLEVUE-STRATFORD



THE ASTORIA

THE WALDORF-ASTORIA, NEW YORK.
THE BELLEVUE-STRATFORD, PHILADELPHIA.

The Waldorf-Astoria,

New York

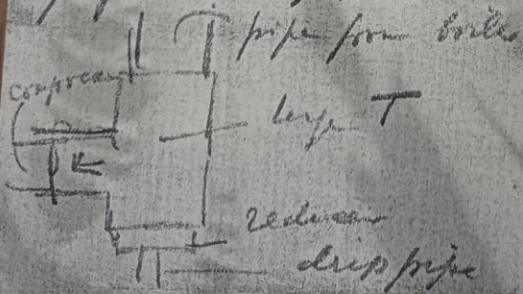
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dear Mr. Lincoln. It is important to
get the two sides straightened
out at the same time.

Since being there I have done
a lot of thinking on the new
values and have gone a step further.
I expect to begin work on the
L-union. I am quite imbued
to see that the Congress will
do all this improvement. It
ought to give us a special surprise.

a trying to get as large as
 possible part for section and the
 gas chest at most perfect action.
 It seems to be an one trouble as
 far as the valves go are over
 As it was before I shall be one
 the day after tomorrow - Wednesday
 the ~~gas~~ ^{gas} ~~chest~~ ^{chest} ~~will~~ ^{will} ~~write~~ ^{write} ~~or~~ ^{or} ~~telegraph~~ ^{telegraph} ~~in~~ ⁱⁿ ~~line~~ ^{line}.

How you seem in the winter of
 Sunday this. I was about the first foot
 lower in Scotland? I believe the
 fellows here plenty of money but
 they are going to make a blunder.
 Do not forget drip on bottom of new
 pipe I would make it like this



Sincerely
 W. T. T.

seems to turn on
as start off the steam,
so as to know the
pressure on the
engine when we
look into the valve
partially opened. The
glass showed an amount
needed to the pipe
through a small and
long, probably long
pipe that valve on drop that the way 7-
is leaky.

Very
S. Teal

The Waldorf-Astoria
New York.

Aug. 13. 1905

Dear Mr. Scherff,

Thinking over the
experiments we made
this afternoon with
the Compressor I find
the way 7-
put in the steel-
blades in the valves

The letter could not be spaced between
and properly. For the bottoms of the
kegs you are all caps & their study
capacities will be are greater in the
last modification) motion valves as the
made. In the caps blades are thicker
1, 2, 3, 4 (compression and the stroke longer
valves) the bottom is plain for the valves
turned out a little like at 5 months
while the stud is not.

The caps 5, 6, 7, 8 are properly.
not turned out, but we ought to have
the studs belonging to the engine at the
then are. Besides valve that are

The Waldorf-Astoria
New York.

Aug. 13. 1905

Dear Mr. Scherff,

Thanking you for the
expert work we made
this afternoon with
the Compressor I find
on drop that the key
put in the steel-
blades in the valves
of the

The letter could not be
sent properly. Per- the bo
haps you are not
acquainted with the caps &
last modification) and in
made. In the caps blocks
1, 2, 3, 4 (compression and the
valves) the bottom is plain
turned out a little
while the stud is in.
The caps 5, 6, 7 & are proper
not turned out, but the only
the studs belonging to a steam
then are. Besides the caps
valves

could not see the space between
the two - the bottoms of the
caps & their studs
are greener in the
middle - the valves as the
the caps bleed are thicker
and the stroke larger
little plain how the valves
it is not like out 5 months
it is an property.
but we ought to have
a clear space between
the engine and the
valve which now

1
serves to turn on
at start off the steam,
so as to know the
position on the
engine when we
work with the valve
partially opened. The
gauge shows how much
needed to the pipe
though it is small and
long, preferably have
pipe
work that valve on drip that the
is leaky.

— Jimmy

W. T. C.

Thy.

Dear Mr.

Thurston

express me

this after

the Comp

the

put in

blades

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THE WALDORF

THE WALDORF-ASTORIA, NEW YORK
THE BELLEVUE-STRATFORD, PHILADELPHIA



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria,

Dear Mr. Schuff,

New York Aug. 15 1905

Nothing developed with Andrew today except that he has four people who will examine the equipment and if its working in Peter's factory put up all the money necessary. This is all right for the plan but if so are just now, I hope the two valves, bearings etc. will bring the machine up to the required mark.

Sorry to tell you that I had a bad fall today while trying to get

on a sheet. Several principal
have developed. I maintain a model for
of the land. That brings to my mind
the advantage of having money as a
private asset.

We have looked hard on the model
cool, and by tomorrow evening it will be
probably done up. Model patterns
will be sent to save time. I
expect that work will begin in a
day or two. It will be a fine in-
strument.

J.P. mentions the not complete to him.
Have heard nothing from Selma. Three days
have passed without receiving a disagreeable
letter, it is uncanny.

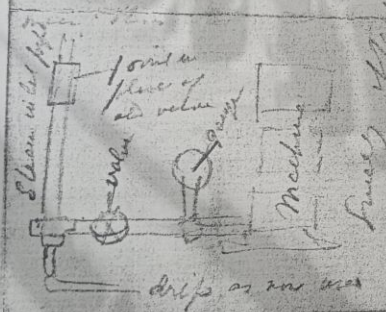
I hope you are doing them all you
can. Disappointed not to receive

word this evening.

Truly

W. T. L.

We want a modification in the arrangement of the valves and gages. It will be necessary to have a pressure indicator close to the boiler.



The Waldorf Astoria
New York.

Aug. 16. 1905

Dear Mr. Schorff,

Your letter received. Have settled nearly all details, about model size for model to be manufactured by Penna. The drawing will be ready tomorrow and work will begin.

The day after. From in town and about
the headquarters point back. As received
of view the improve- a letter, he sent
ments are considerable. The whole
employment of them. Troubles for the
party will be more. Congress will be
practical and sub- already. Tomorrow, the
stantial. The nation new action probably
will also be cheaper by Friday evening.
make. Troubles before but
Said told us by the hope of starting
telephone bridge that a good business makes
his party will be then seen smaller.

a modify-
the energy
the values
It will
be have a
the close
in 1905

The Waldorf-Astoria
New York.

Aug. 16. 1905

Dear Mr. Scherff,

You letter received.
Have called every
one starting about
hotel visitment
to be transferred
to people. The
drawing will be
ready tomorrow &
work will begin.

Meeting
Sincerely
Wm. H. Scherff

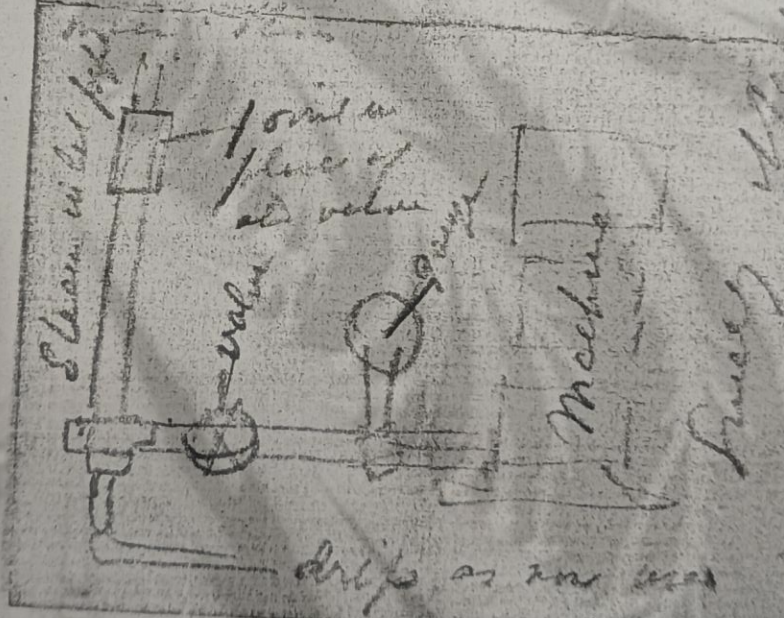
as now used

The day after. From
the ~~highest~~ point
of view the improve-
ments are conside-
rable. The whole
arrangement of the
house, with its new
breakfast and sub-
stantial. The kitchen
will also be cheaper by
much.

Seen last week by the
telephone lady that a good
his party was in the

I have only about
 week. Has received
 a letter, he said
 which indicates well.
 Arrangements for the
 Congress will be
 ready tomorrow, the
 new order probably
 by Friday evening.
 Troubles before but
 by the hope of starting
 that a good answer makes
 be then seen smaller.

We want a modification
 color in the arrange-
 ment of the valves
 and gages. It will
 be necessary to have a
 pressure indicator close
 to the boiler.



Yours
 Hon
 all a
 kind
 to be
 ing pe
 doing
 ready
 work

delay because of
the new valves. I
am quite interested
to see how the
ribs will act
as noise killers.
~~The new valves being~~
~~sent from now on but~~
they will not be
out easily.

Truly
yrs
W. F. Fiske

The Waldorf Astoria
New York.

Aug. 17 1905

Dear Mr. Scherff,

We have had some
trouble with the
valves and they can
not be made this
week. The one set
is sufficiently complete
to make a test which
you will find
is it showed that

her will work well. We should see if
better than the old. end of what will
while the work on this the iron and steel
10th was released and finished.
good advance was made. I will get the
boards getting the two bearings L-horn
from our dealer and expect to take
shape. all details there on Saturday.
are settled there. It will probably
appear as work on like a little time
pattern for the beam to fit the parts etc.,
5 other things will so that we shall
begin L-morrow. not have much

79
The Waldorf-Astoria
New York.

Aug. 17 1905

Dear Mr. Scherff,

We have had some
trouble with the
engine valves and they can
not be ready this
week. The one set
sufficiently complete
to make a test which
gives me much pleasure
as it shows that

her will work much better ~~than~~ ^{the} old. We
While the work on this end
10th we visited an ^{Swedish}
port entrance and made
boards getting the I shall
from our ^{house} ^{to} ^{be}
shape. all details at copy
even settled them then on
afternoon I work on It will
better for the house like a
I other things were to fit
begin C - tomorrow. So that
and

to meet we should see by
ad. end of about week
on this the one has not nearly
as a finished.

our side I shall get the
the his brownings to-nom
ad expect to take
the one Saturday.
It will probably
take a little time
to fit the parts etc.
so that we shall
not have much

delay because of
the new railway. I
am quite interested
to see how the
ships will all
be made to clear.
~~The new railway is~~
~~being built from~~
~~London to the north~~
They will not be
out easily.

Truly

Yours

Dear

Mr

Drum

Drum

Drum

Drum

Drum

Drum

Drum

Drum

Drum

Drum



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK
THE BELLEVUE-STRATFORD, PHILADELPHIA

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BELLEVUE, PHILADELPHIA"



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria,

New York Aug 20 1905

Dear Mr. Scherff,

You must have noticed that this afternoon when we began the experiment with the Compressor I first let the drip valve open to blow out all the water and then turned on rather quickly the steam to the machine. It started instantly as I expected. I proceeded in this manner just to see whether the troubles caused by the condensation water in the engine which is cold at start could be overcome. Evidently they can as the experience showed. This was one good result. The second was that we did not need

I believe the compressor. The third the
the center of rotation is where it stood before.
The fourth that the hole is clearly coming
in above. The fifth that the machine
behaves better under all conditions, even
if it falls out. The sixth is that the
noise of the lower unthrusting is decid-
edly less. This seems to be good enough
for today.

I notice that the pipe carrying the valve
recorder to compressor is not small but
the pipe through a very narrow band of
long channels. Unless you do this the
seal will be gone soon.

The broken piece of pipe before the
valve should be replaced.

I believe that the large exhaust
pipe must show the shaft when in
a certain position. The friction was great,
when I tried to turn the shaft it
resisted.

Please tell Peter to keep everything clean.
Do not forget correspondence. Truly & Faith

The Waldorf Astoria
New York.

Aug. 22. 1905.

Dear Mr. Schmitt,

A disappointment as
to robes. They will
not be ready for probably
two days, but the new
ring for the compressor is
made. We have sent
the pattern of hose for
new order to the
foundry. Work has
began on the parts.

I see from the papers Nelson petition -
this morning that my subscription some methods
great I.P. has been It said have erected
cruising near the a ship in the opposite
cost. It is now at Camp. The additional
Newport. While there I am afraid they come
in no answer there not.
is large, though I The new method seem
am beginning to share to be progressing well,
your skepticism. Expect to be out be-
fore pleased to receive more money
this morning my

W. T. Clark

The Waldorf-Astoria
New York.

Aug. 22. 1901-

Dear Mr. Schmitt,

A disappointment as
to robes. They will
not be ready for probably
two days, but the new
ring for trip compressor is
made. We have sent
the pattern of base for
new pedestal to the
foundry. Work has
begun on the parts.

I see from the papers that
this morning that my
friend J.P. has been
cruising near the
C.C. and is now at
Newport. While there I
will answer them
is hope, though I
am beginning to show to
your skepticism. Expect
to be pleased to receive
this morning my

papers Nelson present -
by stationary some methods
been. It must have created
the a stir in the opposition
of camp. The editorial
claims were inserted.
There I was afraid they would
be not.

The new method seen
there to be progressing well,
Expected to be out to-
morrow morning.

V. T. Ash

My letter will not reach
you. The section of
the connecting channel is
too large. Of New York
see that the shop is in
order, no spiders webs. My
first letter was spoken
about.

I expect to be out
Wednesday at the great meeting on the model in
London.

Yours
N. T. Fisher

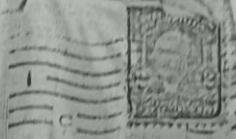
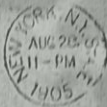
The Waldorf Astoria
New York.

Aug. 24 1905

Dear Mr. Scherff,

The valves will be
very low - some opening.
I have had an improvement
in the long opening of
the valves. The steel-
blades will spin around
as they oscillate and
thus wear uniformly.

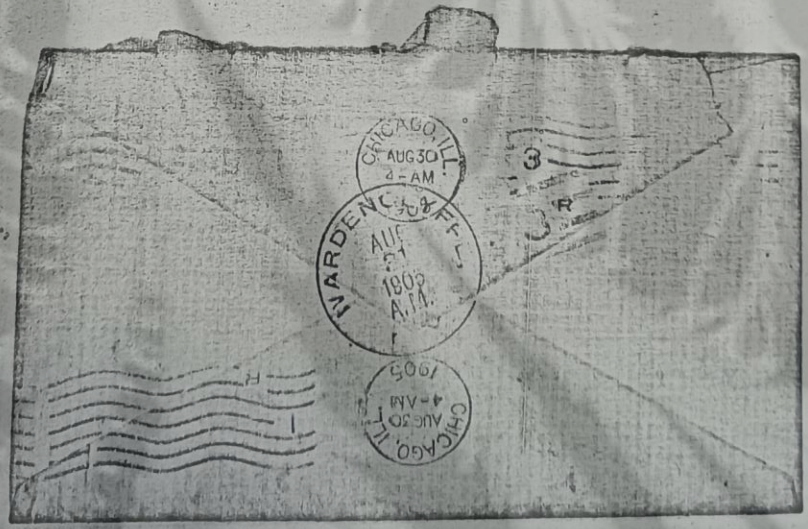
The Waldorf Astoria
Fifth Avenue 338 and 340 Streets
and Astor Correl.
New York.



George Scherff
Wardenhyffe
L. I.

The exhaust connection
 I found I had also
 disconnected the
 air will flow to the
 four compressor chambers
 from the central point
 of the connecting tube. There is
 great many holes in the
 bottom of the tank and
 a drop for any oil
 that may gather there.
 The pressure connection
 in the back will be
 provided with valves
 1 1/4". All this will
 be delivered to-morrow.

The work on the same
 machine is also progressing.
 I will send you of the
 following 1) for the gas
 out, 2) repair leak on
 the pipe at first large rod
 in order 3) get plenty of
 fuel 4) take off the back-
 pressure valve 5) slip on
 the pipe leading to the
 gauge and in valves
 the pressure on the machine
 a rod almost closing the
 pipe. This will kill the
 vibration of the indicator
 on the gauge, otherwise



The Masbort-Astoria
Fifth Avenue 358 and 34th Streets
and Distot Court,
New York.



George Scherff
Warden of the
A. J.

not lost
in my
all in
from Peter

The Waldorf-Astoria
New York.

Aug. 24 1905

Dear Mr. Schuyler,
spoken

The valves will be
very 6 - normal evening.
I have had an improve-
ment valve used on the model in
experimented with. It is
very simple but important
in the long operation of
the valves. The steel-
blades will spin around
as they oscillate and
thus wear uniformly.

WORK, N.Y.

at least annular. The water
will flow to the I will
four compression chambers following
from the central portion out,
of the connecting tube through pipe
which have holes. The pipe
the bottom there will be fuel &
be a drop for any oil pressure
that may gather there. The pipe
the pressure connection gauge
on the back will be the pressure
provided with valves, a road
1 1/4". All this will be pipe
be delivered 6 - noon, vibration
on the

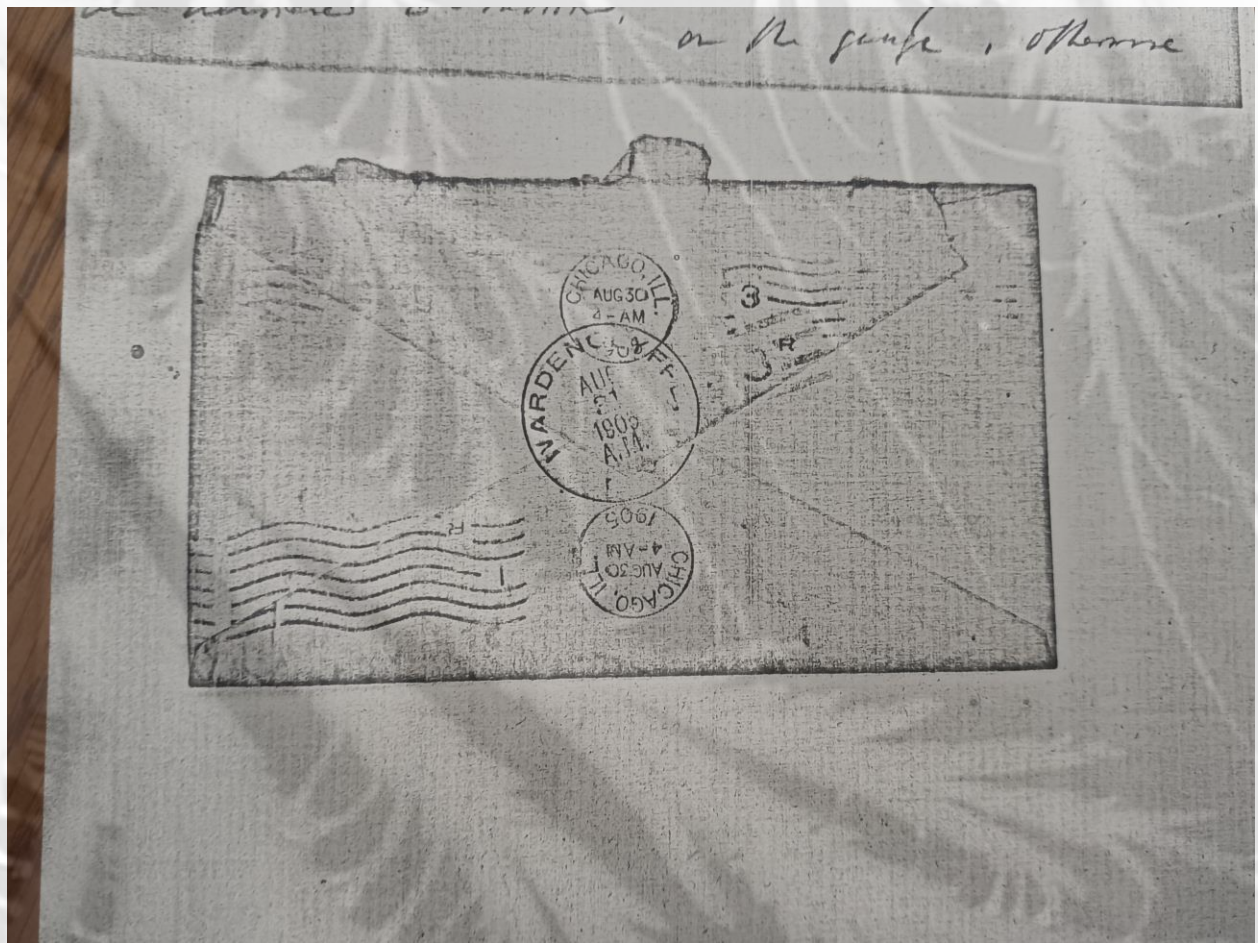
external annular. The
I have also
described. The
will flow to the I will
four compression chambers following
from the central portion out,
of the connecting tube through
each ring holes. In order
the bottom there will be
a drop for any oil
that may gather there. The pipe
the pressure connections
in the back will be
provided with valves, a
 $1\frac{1}{4}$ ". All this will
be delivered 6-mom, with
on the

The work on the same
installation is also progressing,
to the I will remind you of the
hangers following I have the given
portion out, & repair leak on
the large pipe as per large road
in order to get plenty of
water fed by taking off the back-
out pressure valve & slip in
there. The pipe leading to the
low gauge that in inches
the pressure on the machine
reducing a road almost closing the
pipe. This will kill the
vibration of the indicator
on the gauge, otherwise

The letter will not last
long. The section of
the connecting channel is
to large. Of some Peter
in the the top is 2
order, no spider webs. 7) Dear
some letters are spoken
about. The

I expect to be out
Wednesday at the great meeting
Sunday

✓ To be
The v
blinded
is the
thus



difficultly in substituting
Cappitell.

Please continue to
kind condenses & for
appreciate as well as you
can. The boxes must
be come but before
offering them again -
I must part the term
to the bars. Then I
shall bring with me
possibly the day after to do
more. The bird is getting
into shape. Should be
ready by end of this week.
Sincerely yours
Loring

The Waldorf-Astoria
New York.

Sept. 20 1905

Dear Dr. Schell,

I wish in haste to
tell you sorrowfully
enough that the
little fellow has
been killed disconcertingly
with this morning's
papers. The poor
man has been crushed

on grave charges & I am after my
it seems ~~that~~ he found Charles just
is an old criminal, but for blood.
I never met him. The business looks
Kingle and a most promising. If
King possible, to be shot at once
consider as further to go in we must
bureau with him look for somebody
is wholly at 7 else but I should
the question say that on them
I hope that 7 - forgiveness. Then
on feeling better, will be no great

The Waldorf-Astoria
New York.

Sept. 20 1905.

Dear Dr. Schell,

before

I wish in haste to
tell you sorrowfully

too much that the

the matter has

been decided

with this morning

paper. The poor

man has been

deceased

on grave charges & I am
it seems ^{that} ~~that~~ he ^{is} ~~is~~ friend
is an ~~at~~ ^{old} criminal, ^{but} ~~but~~
I have ^{not} ~~not~~ ^{been} ~~been~~ ^{the} ~~the~~
thought such ^{is} ~~is~~ ^{not} ~~not~~
being possible. To ^{be} ~~be~~ ^{so} ~~so~~
consider any further ^{to} ~~to~~ ^{be} ~~be~~
brought with him ^{to} ~~to~~ ^{be} ~~be~~
is ^{at} ~~at~~ ^{all} ~~all~~ ^{else} ~~else~~
The ^{question} ~~question~~ ^{is} ~~is~~ ^{that} ~~that~~
I have ^{not} ~~not~~ ^{yet} ~~yet~~ ^{been} ~~been~~
on ^{feeling} ~~feeling~~ ^{better} ~~better~~ ^{will} ~~will~~.

charges. I am after my
friend Charles just
criminally, back for abroad.
not here. The business looks
not promising. If
ble. To be short we care
further to go in we must
look for somebody
else but I should
say that on that
7th proposition. Here
better, will be a great

difficultly in entering
Capital.

Please continue to
bring condensers to fit
apparatus as well as you
can. The boxes will be
L. common but before
supplying them we must
be sure from the
must perform the term
L. R. bars. Then I
shall bring with me
possibly the day after to do
row. The wire is getting
into shape. Should be
ready by end of this week.
During winter

Dear
I will
tell
enough
like
Kerwin
will
paper
new

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BELLEVUE, PHILADELPHIA"



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK.
THE BELLEVUE-STRATFORD, PHILADELPHIA.



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria,

New York Oct. 3 1905

Dear Mr. Scherff,

Your letter just received. When
I see you that I shall come on
Thursday noon. The velours for compression
will be ready to morning. I also
perpetual L bring me a spool
of the chapping coil as well as one
for a new secondary L be used.
I want to be very much to make
a list with the velours and must

bring the municipal complexities to
the City, so as to settle certain
important details of manufacturing
which is to pull me out
of the hole.

My friend J. P. said many
things his secretary that he re-
jects the business is not in
his line. It is rather late in
the day for him to speculate but
I am afraid we shall have to
look elsewhere for funds. We shall
get them I feel sure because
the proposition is a very good
one and both myself & I.
can convince that the line
of the mercantile business is best.

Very truly
Yours
Please have proven particularly proven entire
long. Hope you have some money.

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BELLEVUE, PHILADELPHIA"



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK.
THE BELLEVUE-STRATFORD, PHILADELPHIA.



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria,

New York Oct. 6 1905

Dear Mr. Scherff

These changes on the instrument
will take all the time to-morrow
and it will not be possible for me
to come out as I expected before Sunday.

I found to day that a number of
small improvements can be made on
the occasion so that by next week
all ought to be in very good shape.

The remedy I took will be
broken down but I was glad to
find when I took the course

That the insulation process as we
applied it last time was perfect.
There was not the slightest defect
anywhere. The break occurred along
the rubber through the solder joint.
When we remedy the weakness in that
spot it will be possible to strain
the cord much higher. The endurance
looks out very well as I have put
it to a rather severe test.

I had a talk today with John
the lawyer of the property owners down
there. He seems to be rather a nice
fellow and I understood that they are
to make a number of changes. He
told me among others that they are
to have a different name (this is confidential).
I was glad to hear all and also that
it was out.

Wrote problem books for

Sammy N. Tish



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK.
THE BELLEVUE-STRATFORD, PHILADELPHIA.



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria,

Dear Dr. Scherff

New York Oct. 9 1905

I saw my friend Hapman today & he declared himself ready to take up & undertake a program for manufacture of the instruments, perhaps forming a small company. He is an old friend and absolutely sure. That would be excellent but for the troubles of the moment. When does the P. Def. note become due? Will you please let me hear about it by return mail.

The offending people called on me. They want to come out Saturday & see the apparatus work. They say they will

me. Meanwhile please do
all as agreed. Hope the
cost will come out all
right

Lucy

Lucy will
reassure you

N. Verbe

The Waldorf-Astoria
New York.

Oct. 9. 1900.

Dear Mr. Scherff,

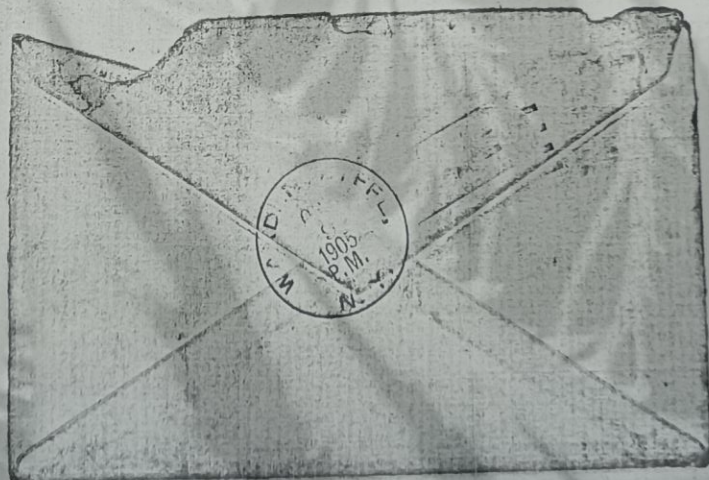
The late experience with
Clark & Co. has
completely upset me. I
feel that to be generous
as I have proposed myself
to be with them would
be out of place. Every
dollar that I get for
manufacture will be pain-
fully earned and I think
that if I can spare some

Mr. George Scherff

Wardensburgh

L.I.

thing for others. I had better ready to a good evening
let those people who are orders. It would be
most desirous. Please be sure.
go carefully over the I have thought often
accounts as see just that I have learnt from
it due to them. I a friend who was asked
shall pay only for work whether that if we
they have done nothing but the or how we would
most. As you know I do not mind the distances.
I have intended to pay them It would be practicable to
full time as though they live anywhere in the
land work without interruption neighbourhood as if the
I shall be some friends place would be regular
to day but cannot yet running the day's work
make a proposition before be a small matter.
the new settlement is all to day you will hear from



Mr. George Scherff

Wardensburgh

L. J.

me do
type the
out all

The Waldorf Astoria
New York.

Oct. 9. 1904.

Dear Dr. Schmitt,

The late experience with
Clark & Greenman have
completely upset me. I
feel that to be generous
as I have proposed myself
to be with them would
be out of place. Every
dollar that I get for
manipulation will be pain-
fully earned and I think
that if I can spare some-

in the
type the
out all

The Waldorf-Astoria
New York.

Oct. 9. 1908.

Dear Mr. Schuyt,

The late experience with
Clerk to Government have
completely upset me. I
feel that to be generous
as I have proposed myself
to be with them would
be out of place. Every
clothing that I get for
manufacture will be par-
tially covered and I think
that if I can spare some

thing for others. I had better need
let those profit who are order
more deserving. Please be
so carefully over the I have
accounts as see just that what
is due to them. I a friend
shall pay only for work. no matter
they have done nothing but other
work. As you know I have been
intended to pay them It would
full time as though they live as
hard work without interrupting plant
neighbors.

I shall see some friends running
to day but cannot yet be a
such a proportion before. If
the new settlement is all to day

I had better ready to in for writing
it who are order. It would be
Please be wise.

Then I have thought after
just that that I have learnt from
me. I a friend who uses auto-
for work. However that if we
nothing had one or two we would
have I but would the distances.
pay them. It would be practicable to
rough they live anywhere in the
neighbourhood so if the
interruption place would be regular
friends running the staying would
not yet be a small matter.
before. If something develops
as all to day you will hear from

now. Meanwhile please do
all as agreed. Hope the
work will come out all
right.

Trussey

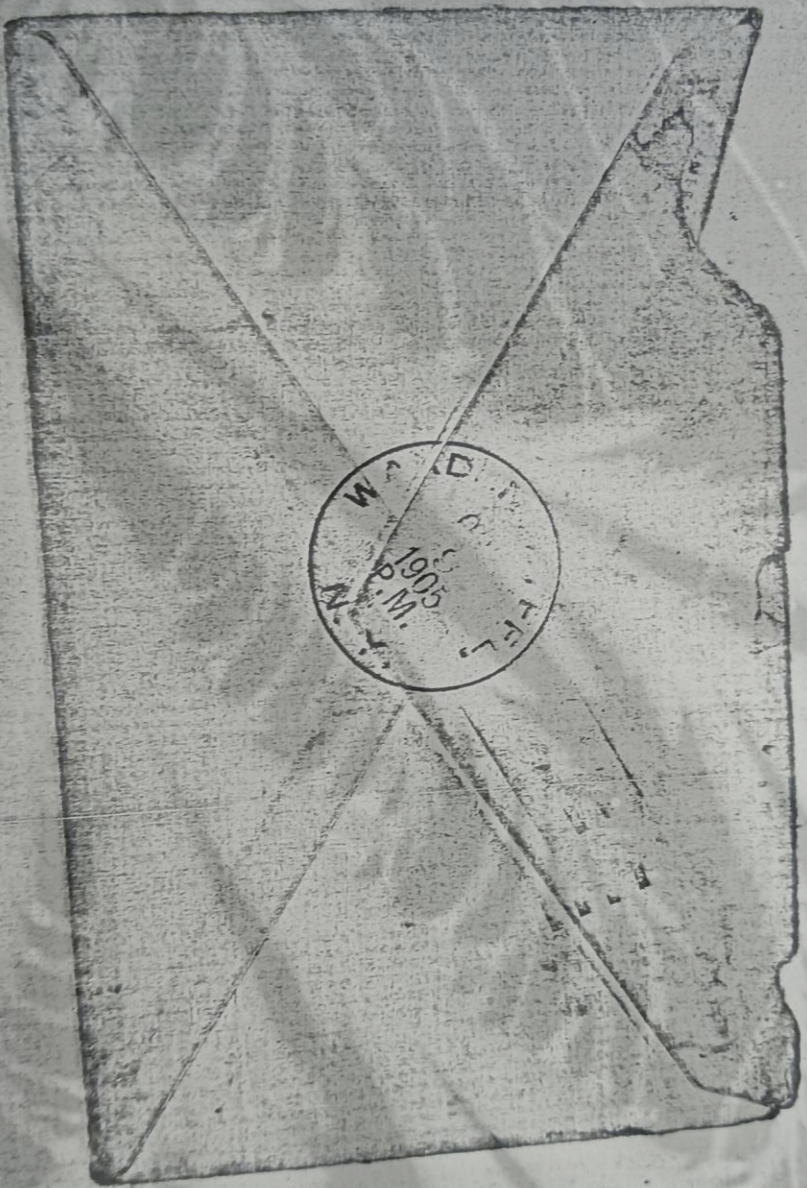
Trussey will
recollect you

W. Trussey

Dear

The
Clerk to
complete
part the
as I have
to be
be out
dollar
transferring
fully
and if

Dear Mr. [illegible] Captain
The [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]



NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BELLEVUE, PHILADELPHIA"



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK
THE BELLEVUE-STRATFORD, PHILADELPHIA



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria,

New York Oct. 11 1905

Dear Mr. Scherff,

I got the instrument today and
am well satisfied with its appearance.
The coil you forwarded (secondary) seems
to be all right, but the condenser
could not stand a developed
defect when I showed it. That is
only a trifling thing and can be re-
medied easily. The other machine
will be probably finished tomorrow.

I expect that you have found the
charging and so that there will be
only the secondary be found.

Hope you are progressing in
the making up of the two Condensers.
Also that you will perform a
coup d'Etat or rather a coup
de bois successfully.

I have no so interests in my life.
The troubles are so many that I am
unable to see what evolution the good
Lord has provided for. This time he
will have to send some letters with
a full bundle.

The Ocean people are fixing on the
price of the instrument. I hope it will be
reasonable. We shall have to wait the
condensers and make the Condensers. All
the rest can be done in New Shop.
Will write you if anything of importance should occur.
Yours at Paris



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK
THE BELLEVUE-STRATFORD, PHILADELPHIA



THE BELLEVUE-STRATFORD



THE ASTORIA

NEW YORK CABLE ADDRESS "WALDORF NEW YORK"
PHILADELPHIA CABLE ADDRESS "BELLEVUE PHILADELPHIA"

The Waldorf-Astoria,

New York Oct. 11 1905

Dear Mr. Scherff,

I got the instrument today and
am well satisfied with its appearance.
The coil you forwarded (secondary) seems
to be all right, but the condenser
can't hold static and develops a
defect when I shake it. That is
only a little that can be re-
medied easily. The other machine
will be probably finished tomorrow.

I expect that you have some the
charging and so that there will be
only the secondary be possible.

• Hope you are progressing in
the making up of the two condensers.
Also that you will perform a
coup d'état or rather a coup
de force successfully.

I have one so interests in my life.
The troubles are so many that I am
eager to see what solution the good
Lord has provided for. This time he
will have to send some class with
a full bundle.

The Ocean people are figuring on the
price of the instrument. I hope it will be
reasonable. We shall have to wait the
condensers and make the Condensers. All
the rest can be done in New Shop.

Will write you if anything of importance should occur.
Yours at last

Things will look
better. I am absolutely
sure to carry out the
proposals with respect
on some terms.

The other restaurant has been
changed and I shall get it
to-day all ready with
natural C. I. C. I propose to
put the new scenery in
it and shall so show
the machine completely
destructive to my friend.
He will hear for it as soon
as possible. Finally

W. F. F.

The Waldorf Astoria
New York.

Oct. 11, 1901

Dear W. Schuyler

The instrument reached
me last night and
I fooled with it until
a late hour. The second
day seems to be all
right despite of the
holes. I was afraid
they were from as we
did not apply the
vacuum-former after the

Comprehension. We are ^{being} ~~very~~ very carefully
about the business we hope you will want
must apply the processes in the Rendell pro-
for a long time and into position. It would
care. The results will be important at this
be excellent I am
am quite convinced, ^{write a letter}
- you don't at saying - to ~~Hawkins~~ ^{Hawkins}. I am
thing about the new but surprised at his
spoke (charging end) but but rather that
I expect that it will be Dublin and so
be around to-day. Please insist.
Remember that the endures. If we can bridge
will be wanted badly just a little gap

The Waldorf Astoria.
New York.

Oct. 11, 1905.

Dear Dr. Schaff

The instrument reached
me last night and
I worked with it until
a late hour. The sec-
ondary seems to be all
right despite of the
hours. I was afraid
they would form as in
case you did not apply the
vacuum-former after the
tulle.

Compression. When we
start the process we
must apply the pressure
for a long time and with
care. The results will
be excellent. I am
quite convinced,
you did not say any-
thing about the new
space (charging coil)
I expect that it will
be around to-day. Please
remember that the engine
will be wanted back for

When we build very carefully,
and we hope you will succeed
in procuring in the Russell pro-
ad with position. It would
not be so important at this
stage.

Write a letter
saying - to Garrison. I am
not surprised at his
love but rather that
it will be Nelson are so
persistent.

endless. If we can bridge
back just a little gap

Things will look
better. I am absolutely
sure to carry out the
proposals with ~~the~~ ^{best}
on ~~the~~ ^{the} terms.

The other instrument has been The
changed and I shall get it in
the day all ready with I for
internal & external. I propose to a lot
find the new tendency in day
it and then to show as yet
one machine completely for holes
demonstrative to my friend. They
You will hear from me as soon
as possible. Sincerely
W. T. H.

Under the in the
next we make.
By showing the
importance of the
work I got five
thousand dollars. There
is no doubt that when
all the advantages are
carefully made the
results will be very
valuable. I feel quite
pleased
will visit L. tomorrow
evening again. Perhaps
earlier.
Please attend to Pendleton
business as far as the
get paid. sincerely A. T. A.

The Waldorf Astoria
New York.

Oct. 15, 1905

Dear Mr. Schuyt,

I have just read
you will be read
the secondly. You
can prepare the paper
and the arrangement
for wedding is made
nearly both parts. It
is necessary for delivery
the business for the

Could already end. I the intended limit
say to end the day after as it seems only
to know something definite to improve. Evidently
to that time the progress of the

I was surprised to find before looking is
will the restaurant deteriorated. You have
noticed that I looked behind that the
it here. The small evidence did not
improved this was keep the charge by.
to mention how much this I believe is
the evidence and due simply to
stand. It seems for the poor including
feels safe for I the power of the fibre
stands it for beyond looking. He shall

The Waldorf-Astoria
New York.

Oct. 18, 1905

Dear Mr. Schuyt,

I have just writ
you to be read
the secondary. You
can prepare the paper
and the arrangement
for wedding is made
ready both parts. It
is necessary to determine
the hours from the

Could already send. I
say to you the day after the
6. November will
know something definite to
be the time.

I was surprised to hear
will the statement before
written that I had
it here. The next
important thing was
to ascertain how much
the evidence was
stand. It seems per-
fectly safe for I
stand it for beyond
bushy

and I the intended limit
day after as it seems only
will be improve. Evidently
the progress of the
and be sheets before looking is
debris needed. You have
looked before that the
will conditions did not
keep the charge long
This I believe is
due simply to
the poor insulating
power of the fibre
bushings. We shall

Wendy that in the
next we make,

By shipping the
insurance the the
where I got fine
steamer offers. There
is no doubt that the
all the advantages are
carefully made. The
results will be seen. The
table. I feel quite
pleased and
will visit L. morning
evening again. Possibly for
earlier.
Please attend to Rendell is
business as far as the
the full. Yours
A. T. C.

P.S.

The Overriding people
also. I let them
I am ready to carry
out agreement. They
said that was all
they wanted to know
and they will attend
to the matter. I wish
they would at once.

The Waldorf Astoria
New York.

Oct. 19, 1905

Dear Mr. Scherff,

I am sorry to find
that I shall not be
able to take the early
train to-morrow Friday
as I expected. The
business with my friend
L. A. Brown is not
yet concluded; but
he expects the

will be L - morning, either to - morning
I need you to prepare or Schoedg morning.
all debt you can be. The sediments are the
show the market for the people people and
the instruments to be make a fair price. The
manufactured. Virginia Sept. 1861 we had
must have that be that I shall be sur-
posed. If you get the price low for the
everything you can find can make them.
the costs of them to not forget to
performance class only free the valves & little
to manufactures we will the summer than
can knock it together I have given you
in shape when I am using light oil.
out. This will be Sincerely
Yr. Servant P.S.

The Waldorf-Astoria
New York.

Oct. 19, 1905

Dear Mr. Scherff,

I am sorry to find
that I shall not be
able to take the early
train to-morrow Friday
as I expected. The
business with my friend
L. as before is not
yet concluded, but
we expect the ~~contract~~ is

will be to-morrow, either to
I need you to prepare or School
all details you can to The indic
show the market for the Peru
the instruments to be made a fa
manufactured. Virginia Sept. last
must have that be Not I
said. If you get the front
everything you can from can make
the terms of them to be
performance clauses only free the
at manufactures we will the
can know it together I have of
in shape when I am using
one. This will be

at 4:30
morning, either to-morrow afternoon
to prepare or Saturday morning.
can be The indicators are the
for the people people will
be make a fine price. The
Krythium Dept. told me to-day
be that I shall be sur-
geth-
from can make them.
them Do not forget to
only free the valves a little
we with the summer stan
together I have given you
I am using light oil.
be Sincerely
V. T. C. P.S.

P.S.

The overfading people
Cults.) Let them
I am ready to carry
out agreement. They
said that was all
they wanted to know
and they will attend
to the matter. I wish
they would at once.

Dear Mr

I am

that

could be

learned

as I am

business

L. as

get a

re exp

at 4:30 am. This will be
give a good profit to
the parties forming
capital of \$200,000
I propose to purchase
from all necessary
for 100 shares of
the corporation and
perfect a corporation with
about \$20,000 capital.
Trouble in raising
proper is accompanying.
Had a very promising
relation with Mr. Trish
I am full of hope he will
relieve capital in necessity. This is personal. Truly
yours
J. T. Tish

Nothing definite as yet with
my first letter.

The Waldorf-Astoria
New York.

Oct. 26, 1905.

Dear Mr. Scherff,

Please be careful
to receive anyone
who may present him-
self there asking for
you with courtesy
and show him place
which has been estab-
lished enough of my
relation in business.
J. T. Tish

It is well understood
feels the presence
of prospective value
of the property. This
is very important,

Mr. Andrews has agreed
to furnish enough money
to build a spinning wheel
one dollar. Since we are
perfectly agreeable, he
expected to be able
to get this machine
quickly & at small
expense. This is good.

R. Hopkinson will
take up matter of
manufacture to-day. Then
I get estimate of
Pearce for 100 pictures.
They gave me a clear
idea yesterday. Price
of their work & material
will not exceed \$20-25.
We can finish the rest
for \$10. So that
some may be \$35 &
costing them well the
pleasure of purchasers.

There is nothing definite as yet with
my first desire

The Waldorf-Astoria
New York.

Oct. 26, 1905.

Dear Mr. Scherff,

Please be careful

to receive anyone

who may present him-

self there asking for

you with courtesy

and show him place

which has been set

also enough of my

will relations in business

affairs. This is personal. Sincerely
Yours

should all understand
fully the present
to ~~proprietors~~ value
of the property. This
is very important,

R. Andrews has agreed
to furnish enough money
to buy a spinning wheel
one dollar while we are
perfectly Congressmen. He
expects to be able
to get this machine
quickly at small
expense. This is good.

R.
I
I
I
Pear
They
idea
of
will
be
for
for
cost
plan

decide

value

Then

I get estimate of

Pease for 100 machines

They gave me a clear

idea yesterday. Price

of this work to material

will not exceed \$25-30

we can furnish the rest

for \$10 So that

price may be \$35 and

including them with the

plenty of purchases

for

for

for

for

for

for

for

for

for

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BELLEVUE, PHILADELPHIA"



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK
THE BELLEVUE-STRATFORD, PHILADELPHIA



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria,

New York Oct. 29 1901

Dear Dr. Schull,

I am quite pleased with your understanding with Heston. He has expressed the will and I have a feeling that he will develop into a splendid candidate, three former business men the four stories of the A.T.C. with apartment house.

Please keep in mind that I am blessing about my place all the time and trying to interest some millionaires in my undertaking. Some one might turn up at any time and

I send you the ~~same~~ ^{new} bottle,
which you please let me have
just the books you wish for
enough with the others. Let me
I enclose. I would suggest that you
write to him directly as station post
that is needed. Do it without delay.
Perhaps I am wrong I may be able
to tell you something definite in the
future. I shall try my best
to have the 100 inches made at once,
and at any sacrifice.

I am sure that I let you the
spring of 1885 has passed. It
is just 168 lbs. It will be just
a little more going to about 200 lbs.
and that is what I intend. Now I begin.

Travelling

W. T. L.

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BELLEVUE, PHILADELPHIA"



THE WALDORF



THE BELLEVUE-STRATFORD



THE ASTORIA

THE WALDORF-ASTORIA, NEW YORK.
THE BELLEVUE-STRATFORD, PHILADELPHIA.

The Waldorf-Astoria,

New York Oct. 30 1908

Dear Mr. Scherff,

The shoes were forwarded this morning. I trust they have reached you by this time.

The day passed without my getting half as much as I had so much to do as the delight of new clothing in the Pearce shop has much of my time.

I am expressing the Sunday school school pleasure and love from A. 24 within current (single) as agreed.

Seven papers between each layer. The
space or coal each $\frac{1}{8}$ ".
I advise that the outer flanges have
no grooves. You may drill one by
taking them off, after coal is used. So
be sure to make a slot with
the screw for the connection of the
ends to the screw in the middle
flange. Do this before beginning the
welding, as it will be difficult
to do it later.

As you will see the first few
papers will be a little narrower
on account of the square boxes on
the middle piece. Remember that
when beginning the distance between
the outer ends of side flanges is $4\frac{1}{8}$ "

Mr. Whymper was not in today. I did
not think it advisable to approach the
Fisher. Expect to do so in a day or two.

P.S. Severe electrician

is written performed called at house.

The new coil has attracted attention.

W. T. Hale

They asked how long the

papers will run

from the rubber-covered
leaves. From the binding
forth they are something
3" long. I think the
endless with 4 sheets
will show the work
of the artist.

The one people called
to day and they will
come out with me as
soon as possible probably
Thursday.

Both plants are saved,
hope as the collector has
taken off early.

Ploughmole Enery N. T. S.

Please look out for word.
Write me if you hear from
The Walcott Victoria Tree
New York.

Nov. 13 1905.

Dear Dr. Scherff,

Thirteen seems to be
my lucky number.
First of all I met
Mr. F. just for a
moment as he was
going out of his office.
He was most friendly
and said that he
was sorry he had

to go out but he the Reg- Company the
will talk with me said something about
some other day. I gave the arrangement.
Love my men as one The feeling came this
as the law of gravi- every (brought by a
tation works. I know messenger whom I sent)
it. and it works splendid-
Saw Hopkins about the by. The streamer for
order for 100 bushels. He clear across. One
said he would let me of the flanges is en-
know. I think some- pletely covered with
thing will come of my light when the
proposition. spring is set hard.
also let the chief Brown come also
engine & advisor of

Please look out for word.
tells me if you have from
The Waldorf-Astoria Fresh
New York.

Nov. 13 1905.

Dear Dr. Scherff,

Thirteen seems to be
my lucky number.
First of all I met
Dr. F. just for a
moment as he was
going out of his office.
He was most friendly
and said that he
was sorry he had

to go out but he R R
with talk with me said
some other day. I from
have my men as one The
as the law of gravi- every
tation works. I know
it. manage

Sir. Stephens about the end
order for 100 bushels. he by
said. he would let me clear
them. I think some of the
thing will come of my people
proposition. light
also let the chief
engineer & advisor of strong
Strom

The Rye Company. The
 said something which
 gave me encouragement.
 The picture was this
 evening (brought by a
 messenger whom I sent)
 about the and it looks splendid.
 The streamer from
 clear across. One
 of the planks is en-
 tirely covered with
 light when the
 spring is set hard.
 Streamer come also

from the rubber cement
lines. For the binding
both they are sometimes
3" long. I think the
Ordinary with 4 sheets
will stand the work
better.

The one people called
to say and they will
come out with an
some as possible possibly
Thursday.

Both parties are sound,
type as the others have
been off early.

Ploughshare Society & This

Please
Vol.

Dear

The

My

For

The

Some

Very

The

and

as

The Waldorf-Astoria
New York.

Dec. 4 1905.

My dear Mr. Schiff,

I am a little late to tell
you that I have managed
to get some of the little
bits. Of course I am
terribly sick and will
have careful nursing
for some time.

~~Very truly yours~~
Please do not follow

up the matter with L and me in the
the C. J. Brashers & Co. way.
do not think that I hope that the
they would ever allow any longer to
on the place where they can be made
being to pay of it by the help of our
debtors and leave friends I shall feel
a little for ourselves there right. When
here I have a much better way to
better than to be able to render and
thus through some they will be glad like
usually found here that they did not.
who would L and I should
There let me know
as soon as possible
Sincerely & Truly

The Waldorf-Astoria
New York.

Dec. 4 1905.

My dear Mr. Schuyler,

I am a little late to tell
you that I have managed
to get one of the best
little. Of course I am
lovingly back and will
be very comfortable
for some time.
Please to have yours

up the matter with L
the O. J. Baskin & Co.
do not think there
they would ever allow
on the plant business from
money to pay up in by the
debtors and leave them
with no money at all
I have a great deal
better chance to do it
than through some
wealthy friend here
who can get L in charge
There
was

Let with L and me on the
hill 7
there I hope there the
no other way longer but
influence them can be avoided
of sin by the help of our
loving friends. I shall live
therefore there in glory. Whichever
I wish to be in, they say he
be done when he reaches there
they will be glad like
that they did not.

There let me know
how as soon as possible
Sincerely & Tenderly

My

I

you

to go

little

level

have

for

Place

will it would be folly to
use anything else. In the
summer the covering of the upper
section will not need to be
specifically designed, can be the
same as that of the section below.

I find Japanese paper which will
be suitable for coverings. Expect
to place order to arrive as
soon as I hear from the Messrs
Messrs J. G.

Can you tell me about the
role P. J. Davis? then will
it be done? Have purchased
any of its checked to do
not know date.

Sincerely

N. T. Park

March 21 1896.

Dear Mr. Scherff,

I am glad to have
received at a conclusion with
reference to the covering
of the book which can
not be improved. After
all given rights in the
best. It is the cheapest
covering to begin with.
The charge is 8 1/2 cents per
square foot 1/4" thick. The

total area of the house is
approximately 30000 Sq. feet.
Cost of material $30000 \times \frac{8.5}{100} =$
 $85 \times 30 = 2550$ in brick legs
43000 = will cover total cost.

Notes: The we do not require
sheeting. as the wall is
running in to run 32 strips
up to lead plates.

g) we do not want any windows

However
c) we get all the light in
the inside

d) best insulation on outside
against moisture

e) perfectly fireproof covering.

f) Your wall looks very well
as improving
g) best inside will change
in kept warm to dry
to well insulated.

h) The plates which come up
to 12 feet length will
be cut all to exact size
if order can be placed
within six weeks

i) quickest time
e. loc.

The house can be painted
any color if necessary. also
in any ornamental way.

As I am here at this

MS

March 28 1906.

Dear Mr. Scherff,

I am glad to have
received at a conclusion with
reference to the covering
of the tower which can
be improved. After
all glass ribbed is the
best. It is the cheapest
covering to begin with.

The charge is $8\frac{1}{2}$ cents per
square foot $\frac{1}{8}$ " thick. The

outer area of the house is
approximately 30000 Sq. feet.

Cost of material $30000 \times \frac{8.5}{100} =$
 $85 \times 30 = \text{Rs } 2550 \approx$ with less
43000 \approx will cover total cost.

Note 9 That we do not require
sheeting. as that will be
unnecessary in the sun 32 strips of
up to the total plates.

a) we do not want any windows //
wherever

c) we get all the light in
from inside

d) best insulation on outside
against moisture

e) perfectly fireproof covering.

f) Toner will look very well
as improving

g) Wood inside will always
be kept warm to dry
and well insulated.

h) The plates which come up
to 12 feet length will
be cut all to exact size
if order can be filled
within six weeks

i) quickest time
e. l. c.

The house can be painted
any color if necessary. Also
in any ornamental way.
As I am sure of this

letter. it would be folly to
use anything else. In this
summer the covering of the upper
section will not need to be
specifically designed, can be the
same as that of the section below.

I found Japanese paper which will
be suitable for condensers. Expect
to place order to morning as
soon as I hear from the Har-
varding Mr. G.

Can you tell me about the
role P. J. Darr? When will
it be done? Have packed
away my old check book & do
not know date.

Sincerely

N. T. Park

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BELLEVUE, PHILADELPHIA"



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK.
THE BELLEVUE-STRATFORD, PHILADELPHIA.



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria.

New York, April 28, 1906

Dear R. Scheriff -

Inclosed check \$200.00 Most please
forward to R. Fenwick on our order.
Say that my business is developing slowly
but steadily. Also say that I am not to
do anything more for Clark on my
account. I asked R. Fenwick help on
his behalf but in view of my experience
as well I now like to keep away from Clark.
His way has been to say that Mr. R.
has a bad cold and is not likely to
come down here before Monday. Inclosed

Received this morning
samson in the clerk
bottle. It is then
through the door just
as I quit it. The
fellow has to get into
my room last night.
at bedtime, about.

To-morrow I hope to
see my friend F.
was wonderful to see
many

P. S.
Please write

The Waldorf Astoria
New York.

March 27, 1906.

Dear Mr. Scherff,

I expect that the
condenser frames (6)
will be shipped by
6-m. noon. You will
be pleased to find
that I have made an
improvement which
does away with the

receiving of money — glad to come back to
separate connection to his home regarding the
last terminated after he gave proper notice
the conduct of com- of a few months to
pleted.

I found the Japanese the first time I met him. I encouraged
him to stay in colonial employ. I encouraged
him to stay there but
ought to give good I want to
results.

Alfred called this night as I like
evening in up to date that he does not
attends with a Cardinal's approach the annual
ring on one of his chances for advancement.
Hopes. He would be

The Waldorf-Astoria
New York.

March 27, 1906.

Dear Mr. Scherff,

I expect that the
condenser frames (6)
will be shipped by
6 - morning. You will
be pleased to find
that I have made an
improvement which
does away with the

Account of policy —
separate connection to
and terminated after
the conduct of con-
pleted.

I found the Japanese the
paper which is extremely
long and very thin. I
ought to give good
results.

Alfred called this
evening in up to date
office with a Cardinal's
ring on one of his
fingers. He was in

any — glad to come back but
reluctant to his home required the
after — he gave proper advice
of a few months to
experience the firm which was
extremely employs him. I encourage
him to stay there but
good I must be
request is I like
him I am sorry
to - dele that he does not
Cardinals' appreciate the unusual
his chances for advancement.

Received this morning
summons in the Clerk
hall. It was thrown
through the door just
as I opened it. The
fellow tried to get into Den
my room last night.
at twelve o'clock.

To-morrow I hope to come
see my friend R. He
was wonderful to see. I
must

P.S.

Please write

N. T. S.

imp
does

NEW YORK CABLE ADDRESS "WALDORF NEW YORK"
PHILADELPHIA CABLE ADDRESS "BELLEVUE PHILADELPHIA"



THE WALDORF



THE BELLEVUE-STRATFORD



THE ASTORIA

THE WALDORF-ASTORIA, NEW YORK.
THE BELLEVUE-STRATFORD, PHILADELPHIA.

The Waldorf-Astoria.

New York March 24, 1906

Dear Dr. Scherff,

Your letter just received. My last one has evidently not reached you yet. With reference to glass covering, I learn from Hesselbach Bros. they did quite a lot of work for my friends Sharp & White & Co. P.M. that glass can be had (some kind) tinted blue & any color. For $\frac{1}{8}$ " thickness 10¢ per sq. foot & for $\frac{3}{16}$ " 15¢. The cost of the frame is not prohibitive. Order can be filled 30-60 days.

The paper people to write that they can make paper much thinner but is hard

There is a air belt just
sufficiently near to the
the wire is pulled under
him and then roll the
paper out as usual
between two rollers. To
improve further I would
roll the rollers closer
and press the paper to
day, help the Richards
to what do you think of
this scheme? I believe
it is good. Would not
require additional apparatus
except two rollers and a
draw for wind, yes. Please
write

The Waldorf Astoria
New York.

April 6, 1906.

Dear Dr. Schuff,

Unless something
should prevent me I
expect to be out
there tomorrow

Dr. Reich has informed
me by letter just re-
ceived that he has
obtained a checked

judgment against him. I have an idea
the ~~fact~~ ^{fact} ~~that~~ ^{that} ~~he~~ ^{he} ~~entire~~ ^{entire} ~~fact~~ ^{fact} ~~on~~ ^{on} ~~case~~ ^{case} ~~do~~ ^{do}
I shall see to it that the paragon process
hiding as the legal ourselves as better
and Smith and not than the people
take the case. in the field, in the
I am sorry for the paper rolls one offer
for the same. You value for husband of
will see he will a dinner. Then offer
soon for his family the one thorough
The charges of the furnished will be one
Winn her people (vacuum & pressure process)
are certainly too high take them out, just

The Waldorf-Astoria
New York.

April 6, 1906.

Dear Dr. Schuff,

Unless something

about Trenton be

expected to be

done tomorrow

Dr. Pilch has informed

me by letter that he

has not yet been

obtained

Dr. Schuff

a judgment against him
the ~~justice of the law~~ enforce
it.

I shall see to it
that as the law
and justice and not
human case.

I am sorry for the
prosecution. You
will see he will
soon pay his penalty.

The charges of the
human people
are certainly too high.

I have an idea
before that we could do
the paraffin process
ourselves at better
than the people
in the field, in the
city. To get the
paper rolls and some other
things for back of
the house. Then after
they are thoroughly
permeated with the wax
(vacuum & pressure process)
take them out, put

There is a air bell just
sufficiently strong to keep
the wire in position and
hold the roll then
paper out as usual
between two rollers. To
improve further I would
use the rollers closer
to the paper to
keep the thickness
the same do you think of
this scheme? I believe
it is good. Would not
require additional apparatus
except two rollers and a
drive for winding up. Sincerely
W. T. C.

we shall get. I
think it will make
a fine condenser with
the Richards, which are
about equal to some
Richards of that kind.
I have some paper &
rolls of which you made
some condensers. I am
satisfied with the result
it was the perfect
process before heating
in order to be sure
that we get rid of water.

Sincerely

A. T. Tish

The Waldorf-Astoria
New York.

April 16, 1936

Dear Dr. Scherph,

Have ordered 8 telephons
on receipt of your
disposal paper from
Telephones Co. to be
dipped to 1300 feet
also some T-5 above,
or 6 pencils (brass).

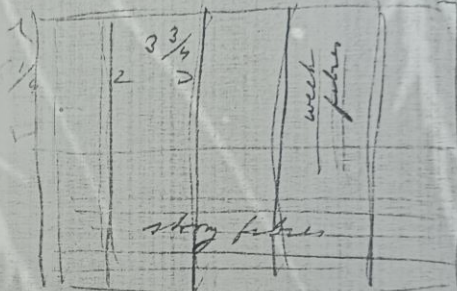
2 barrels of back
lava - 1800 feet - 1800 feet

of Henderson
They will
be smaller and
thinner.

Have not been able
to get lots of Fisher
living people.

Found out something
very important in regard
to paper paper is being
reduced 5% of
their original. The
paper is manufactured
only for one customer
in America who makes
something perfectly uniform.

Per ream #275 will
give 10 sheets like
this



This will make fiber
direction all right.
This paper we tested
yesterday was much
inferior to what

The Waldorf-Astoria
New York.

April 16, 1906

Dear Dr. Scherff,

Have ordered 3 telephones
a receipt of your
disposal for the from
the morning (1300 feet)
the same T & S above,
6 pencils (brass).

2 pencils of lead
can be used for the same

quasi of Henderson
to mention that they will
also visit Seattle &
Shaw.

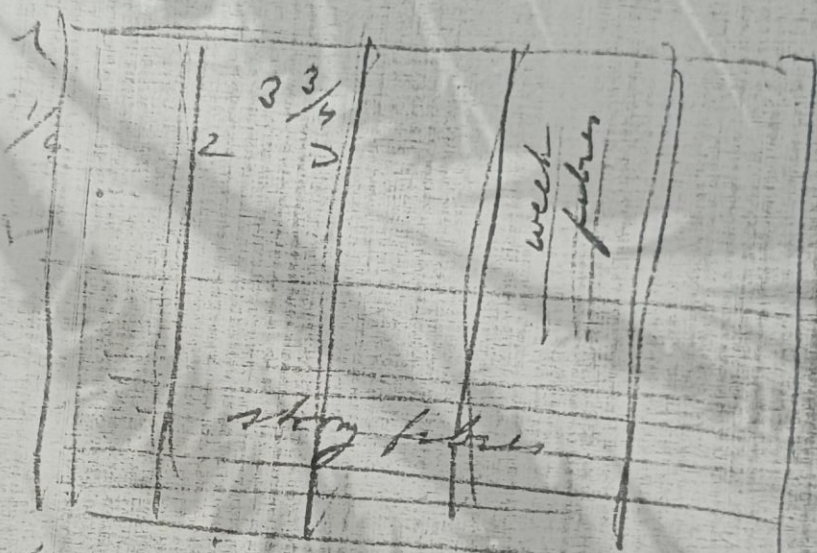
Have now been able
to get hold of Fest's
Army people.

• Found out something
very important in regard
to paper paper & have
rolled 5 pieces of
them very well. The
paper is manufactured
only for one customer
in America who makes
something perfectly uniform.

leave
will
a)

Per ream of 2.75 and
give 10 sheets like
this

blue
stain
thing
at
time



This will make fibre
direction all right.

This paper we looked
yesterday was much
inferior to what

we shall get. I
think it will make
a fine condenser with
the Richman, which are
about equal to some
Richman of that kind. Some
Japanese bronze paper is
better of which you make
some condensers. I am
satisfied now we must
use the perfection
process before heating
in order to be sure
that we get rid of water.

Runway

at Tark

Don

He

a

don

Don

Don

Don

Don

Don

Don

only \$46 [±] for 1000 feet,
so that my rough column
will probably not be
exceeded.

You might expect to
sketch for digging
hand as narrow as
it can be conveniently
to 3' deep. to 3 1/2'

I hope to get to know
you by letter from
you that work has
begun at least on the
lower. Sincerely

N. T. Smith

The Waldorf Astoria
New York.

April 16, 1906

Dear Dr. Scherff,

The "Industries" sent
an article on my
system of transmission
of power and as
I have so long you
might perhaps take
the essence from
my application on

which I would
like you to see -
noahsye.

Sincerely

N. T. Smith

Drop a line when
you can

The Waldorf Astoria
New York.

April 23, 1906

Dear Dr. Scherff,

To-day being rainy
it occurs to me to
suggest to the person
less that they prepare
some planks for
getting at the under-
side of the platform.
Their part they could
then ~~prepare~~ ^{prepare} for
bad days. They

The Waldorf-Astoria
New York.

April 16, 1906

Dear Dr. Scherff,

The "Industries" sent

an article on my

system of harmonization

of forms and colors.

I have no time to

reply perhaps later

the essence of your

my application on

only \$46 ^{per} 1000 feet,
so that my rough estimate
will probably not be
exceeded.

You might suggest the
Helium for digging
trench as narrow as
it can be conveniently
at 3' deep. (or 3 1/2')

I hope to get home
soon by better form
you that work has
begun at least on the
lower tunnel.

V. T. R. my

The Waldorf-Astoria
New York.

April 23, 1906

Dear Mr. Scherff,

To-day being raining
occurs to me to
suggest to the person-
less that they prepa-
re some blankets for
sitting at the under-
side of the platform.
This part they could
then reserve for
bad days. They

Over Sunday

N. T. 1881

where I was
looking for a
house.

Sunday

N. T. 1881

Drop a line
in case

Dear

7

My

Love

U

John

W. D.

Thos

Thos

Good

The things mentioned
I received for Mr. F. &
seem to be painted
enough already. I
am sorry for him.

Please write I am
anxious to all about
the work on the grounds
there. I am sure you
will be of some use.

Respectfully

N. T. Tuck

The Waldorf-Astoria
New York.

Apr. 24, 1906

Dear Mr. Schmitt,

I forwarded yesterday
through Mrs. Gordon's
shovels, saws, rakes,
wheels, ball of impro-
ved construction, and also
a few strong back-
saws and 3 doz. blades.
Please write to these
things ~~at the bottom~~ in
bottom. That room

While newspaper stated
540. I believe we
can make a roll over
allow as suggested before.
I hope you have succeeded
in getting rollers and saw
help as I shall have
to take out some pieces
to the plant soon.

Yours sincerely

N. T. Tuck

The Waldorf-Astoria
New York.

April 27, 1906

Dear Mr. Schmitt

I received word by
Telephone that the
Pearce Co. will ship
all boxes and other
material for condensers,
also rods, the two
large copper tanks and
small boxes for coils
and ~~other material~~ by

The Waldorf-Astoria
New York.

Apr. 24, 1906

Dear Dr. Scherff,

I forwarded yesterday
through Mrs. Ardmore a
box of seeds, roots,
wilds, ball of rope
and construction, also
a bag of hickory
nuts & also. Also
Please write to me
things ~~at the~~ in
London. This room

The strange resemblance
I record for the F. A.
seems to be possible
excepting already. I
am doing for him.

Please write I am

and I am not at home.

He is not at home.

My father is not at home.

Priscilla

A. T. C.

The Waldorf Astoria
New York.

April 27. 1906

Dear Mr. Scherff

I received word by
Telephone that the
Pearce Co. will ship
all boxes & other
material for condensers,
also rods, the two
large copper tanks &
small boxes for coils.
The ~~shipment~~ by

this newspaper stands
540. I believe we
can make a roll over
all over as suggested before.
I hope you have succeeded
in getting rolled as soon
help as I shall be
to take out some paper
to the plant soon.

Yours sincerely

N. Tesh

I may come out if
only for a few hours.
Drop me a line
or receipt of this
and in several instances
you find it convenient
as the days here are
very long.

To-morrow I expect
to be back by boat
R
Lucy
N York

The Waldorf-Astoria
New York.

April 29, 1906

Dear Mr. Schuff,

In thinking over
the experiments made
I find that the
spot not penetrated
was about in the
middle portion. The
wire does not go in
the fact that the wire

Now would that the
last wire to be sent
was paper of correspondence
with boxes picture on top
made return to address
T. Schuff, Long Island City, N.Y.
The envelope I shall have
forwarded when to do T.
Waldorf. Then because of
very few letters will be
returned as is that case.
It is better to get them
free. That will give the
benefit of a good address. The
envelope will be directed
to laboratory. Sincerely

The Waldorf-Astoria
New York.

May 1, 1906

Dear Mr. Schuff,

I just received your
letter of yesterday.

Glad the pictures have
been brought in. They are
sincerely appreciated.
They are indeed a
great help and there is
no doubt that they will
be of great value in my
work. The pictures shipped
and I hope they will

I may come out if
only for a few hours.
Drop me a line
on receipt of this
and in several instances
you find it convenient
as the days have been
very long.

To-morrow I expect
to be back by train
R. Quincy
N. York

The Waldorf Astoria
New York.

April 29, 1906

Dear Mr. Schuff,

In thinking over
the expressions made
I find that the
spot not penetrated
was about in the
middle portion. The
air does not go to
the feet. The thermometer

Now resolved that the
best way to get
new paper for correspondence
with home friends or by
mail returned to address
T. Schuff, Long Island City, N.Y.
The envelope I shall be
pleased to return to Mr. T.
Waldorf. This became very
few letters will be
returned as is the case.
It is better to get them
here. That will give the
benefit of a good address. The
correspondence will be directed
to Schuff, Long Island

The Waldorf Astoria
New York.

May 1, 1906

Dear Mr. Schuff,

I just received your
letter of yesterday.
Glad the painter has
brought a good man.
They are evidently anxious
to get away and this is
a very good thing. The
Peasey Co. shipped
and

The Waldorf-Astoria
New York.

April 29, 1906

Dear Mr. Schell,

In thinking over
the experiments made
I find that the
spot not penetrated
was about in the
middle portion. The
wire was simply in
the fact the theorems

I may come out if
only for a few hours.
Drop me a line
on receipt of this
and in general whenever
you find it convenient
as the days have been
very long.

To-morrow I expect
to be back by train
R
Lucy
V. T. W.

The Waldorf-Astoria
New York.

May 1. 1906.

Dear Mr. Schuff,

I just received your
letter of yesterday.

Glad the printers have
accepted a third man.

They are evidently anxious

to get away and this is

what I want on my mill.

The pecan gum shipped

and Saturday, they will

N 1 m

Now would that the
best way to get
new paper for correspondence
with lower price on top
would return to address
T. Laboratory, Long Island City, N.Y.
The envelope I shall have
printed when he is T.
will say. This business of
very few letters will be
returned and it that case
it is better to get them
here. That will give the
benefit of a good address. The
correspondence will be directed
to Laboratory. Sincerely
Yours

I very much regret if
not for a few hours
keep me a time
or more of this
and in general I am
you find it convenient
in the days from now
very long.

T. - I am
L. - I am
R. - I am

Very
N. York

The Madison Hotel
New York.

April 29, 1906

Dear Mr. Schmitt,

In thanking you
for your letter, I am
I find that the
spot not possible
was about in the
middle of the
area where I hope to
the first of the season.

The Madison Hotel
New York.

May 1, 1906

Dear Mr. Schmitt,

I just received your
letter of yesterday.
Glad the publisher has
accepted a good man.
They are splendidly aware
I get very good news in
light of a good address, at least in my mind.
The publisher has accepted
a good man, and I am
very much pleased.

The Madison Hotel
New York.
April 29, 1906
Dear Mr. Schmitt,
In thanking you
for your letter, I am
I find that the
spot not possible
was about in the
middle of the
area where I hope to
the first of the season.

The Madison Hotel
New York.
May 1, 1906
Dear Mr. Schmitt,
I just received your
letter of yesterday.
Glad the publisher has
accepted a good man.
They are splendidly aware
I get very good news in
light of a good address, at least in my mind.
The publisher has accepted
a good man, and I am
very much pleased.

The Waldorf-Astoria
New York.

April 29, 1906

Dear Mr. Scherff,

In thinking over
the experiments made
I find that the
spot not penetrated
was about in the
middle portion. The
was due simply to
the fact that the

The
last

The
first
the

is pre

the

congru

proven

thorough

paper

avoid

such

proach

to be -

the

9. 1906

ver

made

the

tried

the

ri, the

low

under

The moisture leaves the
best in the region, deep
The paraffin works being
practical easier than bottles
than on the ends. Thus the
improves the work to
the importance of delay
carrying the drying will
process through very
thoroughly & for it
paper will put a big
moist the work cannot
bech in it I believe by

probably read you to-day concern
to be - more
The end

the leaves that "Bees" are
that region, despite of higher water
level would bring forth perennials
more than better than perennials
ends. Then the present reasoning is
with to ascertain whether
of delay, but the oil
drying will behave. I am
very expecting that you
will find it all from the
big condenser (oil) ready
can be used by immediately then

you find concern & I should
have something else

I may care not if
any for a few hours.
Drop me a line
on receipt of this
and in several instances
you find it convenient
as the days have been
very long.

To whom I express
to believe my friend

R

Lucy

V. T. M.

The Waldorf-Astoria
New York.

May 1. 1906.

Dear Mr. Schuff,

I just received your
letter of yesterday.

Glad the printers have
brought in hard men.

They are evidently anxious
to get away and there is
no other color on my mill.

The paper is shipped

and delivered, this will

probably reach you to-day or
to-morrow.

The emulsion (pneumonia) has
been probably not shown
as his lungs were all
in the emulsion his cough has
gone down thoroughly. This has
been taken a few days back.
The fact that it has been in
the change at this stage of the
disease that is all right. You
I am quite satisfied to see
a bit of work when I am
I am out to-morrow. Suppose
To-day I am meeting the
manager of the collection.

to-day. Enclosed as I shall
have something definite
(form) to tell you about the
same proposition for covering the
book. Lower houses. I hope
this will be enclosed to
days but in the early part
of the form of proof and con-
sideration of payment.
right. You do not yet see
the letter received the cable.
I am astonished as it was
shipped 21. April for
the Port Antonio, which is very

from an envelope
sent to him
a few days ago with
the description of
the student's message.
Let you feel at home
and feel at home of

during a little piece
of the old world
brought to see how it
will stand the test.
It will be very good to
include the legend of
the code if it does not
go to far. I am
Yours truly
J. T. Fisher

The Waldorf Astoria
New York.

May 3. 1906

Dear Dr. Scherff,

I left a note
on your desk with
reference to the two
secondary coils and con-
densors to be tested
with each other
further. Hope you will
note carefully when
the secondary is broken
through so that we

My improve in the
scot. Very liked it
broken down because the
Perfection has flown
out of it. Thus we
shall prevail in the
new trials.

The trials. No - 2 sleep
and 2 of better of it
be expressed with steam
this afternoon. I have
also ordered new paint
dark color for top of the
lower platform. It will be
to get them

couple of days.

I do not know what
I shall go to R. today.

The atmosphere is not
right. There is a peculiar
stained oil hummed 20°.

This is due to the steam
condensed in the pipes.

The present to be
on oil in special

manage next Friday the

to tomorrow. I believe

the oil will be used

to get them

The Waldorf-Astoria
New York.

May 3. 1906.

Dear Dr. Scherff,

I left a note
on your desk with
reference to the two
secondary coils and con-
densers to be built
with wire all to
gether. Hope you will
note carefully when
the secondary ~~is~~ ^{is} broken
through so that we

My improve on the couple
seal. Very liked it I
both down because the I
paraffin has flown I shall
out of it. This we The
shall prevent in the right
her oils. Stand
The birds. No - 8 cheep. This
ad 2 of better of the cent
be expressed with the the pro
this afternoon. I have on a
also ordered new paint money
dark color for tops of in lo
lower platform. It will be ab
to get them in

the couple of days.
I do not know whether
I shall go to R. today.
The atmosphere is not
right. There is a peculiar
standstill in the air.
This is due to the sea
being calm. The wind
has promised to come
on at a special
moment next Friday. The
wind is tomorrow. I believe
it will be an issue
to the sea.

pen as evidence
will be better in
a few days so better
let the circulation of
the standard message
be put out to-morrow
before you are out of

denial a little piece
of the old silk
brought to see how it
will stand the heat.
It would be very good to
insulate the legs of
the coils if it does not
do the job. I am

Yours
V. T. T.

Dec 8
9
on 7
referred
several
clauses
will
follow
note
the se
thorough

The Waldorf-Astoria
New York.

May 3. 1900.

Dear Dr. Schell,

I have ordered from

the New York Co. 50 lb

paper (Barnett's) 100 lb

My home after careful

people this has appeared

to be perfect. I propose

to use it for several

years. I have ordered a bundle

of 24 lb of cardstock for

the same purpose.

414720 19. m. for

12 lbs of paper

50 lbs 50 x 414720

= 1728000 19. m.

Each of our sheets has

$6\frac{1}{4} \times 3\frac{3}{4} = 23.44$ sq

in. sheet per 172800

50 12 x 12 x 12 x 1000

2 x 12 = 72000

12 sheets each 12 in. wide

Some pressing into form 500

inches sheet for cardstock 100

there are 3000 papers for cardstock

consequently we have for 24 lb of cardstock

leaving 1000 of cardstock

Cost of paper about
\$6.00 have for
instant paper \$0.125

If this letter reaches
you in time please
put in the book
for dry booklet &
having one toll of
Jap. tissue paper in
by right position. We
may find that we
can use ourselves

The Waldorf-Astoria
New York.

May 3. 1906.

Dear Dr. Schmitt,

I have ordered from

the American Co 50 lb

paper (per sheet) through

My son after careful

thought this has appeared

to no effect. I propose

to use the same for some

papers but in building

the conditions I shall

the paper for a looking
at these and the other
things which are in
the book of definition
and the included
L. of these papers
and the other
the three sheets of
A. A. I. I. I. but they
are in much more
very things. In very
papers which I per-
fected in his own

which will be at com
see press the sheets
lightly and soon
thin in capacities.
I would have been better
to use Bessner but
they say that it is
very difficult to
handle it. They tried
several times and
failed.

The quantity I ordered
will give us about
(according to salesman)

Cost of paper about
\$6⁰⁰ have for
instant paper \$0.25.

If this letter reaches
you in time please
put in the book
for any material &
bring one roll of
Ips. Some paper in
upright position. We
may find that we
can not ourselves

What I have heard
of the U. S. Paper Co
they are a very
important process as
far as penitentiary
is concerned.
T. T. T.

P. S. I ordered paper
 $6\frac{1}{4} \times 3\frac{3}{4}$. 24
I received 24 of
and $3\frac{13}{16}$ with $3\frac{3}{4}$.

not any more so checked.
Hope the joiners
will be pretty nearly
through this week.
Important the condenser
will be ready in
that 1 day of.
The box with
only a full set -
length of an inch.
Otherwise the box will
not go into the case
I am here.

Yours
W. T. Ford

The Waldorf Astoria
New York.

May 10, 1906

Dear Dr. Schell,

I had expected to
come out again here
but seemed that
it impossible. Will be
here Saturday.
Have written to Pres.
Peters asking him to
delay the coal until
according to the
must be needed the

pleasure just as I left. Could they be asking
The business a proposition. It is
in becoming interesting. if will not please
all I have about the particularly.
so far it that the The person people agree
will be less referred to give me has been
to him by another instrumentality. Surely,
I shall be very pleased. but just to enable
(That is what we are to be before the
for his office and personal writings
over the phone). I am adjustments. Refuse
should as be surprised I get some of these
but some unless new machine I can

The Waldorf-Astoria
New York.

May 10, 1906

Dear Dr. Schell,

I have expected to

have you here for some time

but several things

make it impossible. I will be

here Saturday.

There is still to be

done in the kitchen

before the coal is

delivered. I will be

here Sunday.

I am very

truly

plan just as I left. Cr

The ~~business~~ business is
in becoming interesting, if
all I have about me
so far is that the
miller has been referred
to him by another
person.

I shall be very pleased
(That is what we
from his office and
over the phone), I
thought as he surprised I got
but some wireless new

as I left. Could say he was
business a proposition. It is
interesting, if not pleasant
about the particularly.

The people agree
to give me two
months. Saturday,
and of course
very pleased. But just to enable
me to begin the
personal work
) I and adjustments. Before
surprised I get one of these
release new machine. I can

not very well for chest
hope the joints
will be pretty well
through the back

Important the condenser does
not be made so
that the edge of
the iron ~~is~~ ^{is} ~~is~~
out a full six -
length of an inch.
Otherwise the box will
not go into the case
from here

Lucas

A. T. Lee

Am
but
it is
here
from
Peter
delic
accord
must

In heating the compound
to 370°C we are sure
to expel all water
from the dry process
in our apparatus will
not be necessary. When
the rolls are thoroughly
permeated as could

be seen by the
transparency and uniformity
I propose to use one
of the same compounds
for the purpose. Please
note this experiment suc-
ceeded and releases of this
from the Test

P.S. Dr. West has written y-
our letter with him
The Waldorf Astoria
New York.
May 11, 1906

Dear Dr. Scherff,

Your letter just
received.
As I have told you

the
compound is exactly
as its boiling point
is above the melting
point of lead. This
metal phase is

inside

360° C whereas Paraffin is known to modify
boils at 370° C. If the heat used is
is different with Petroleum & way which will
it boils at 108° C. overcome this difficulty
we can in an apparatus and some fuel such
burn the paraffin with of course. This fuel
has but not much heat and will be the single
Paraffin. In fact, most of the rolls in
we would use steam paraffin. This should
at a pressure of 150 lb be done outside
- would come out half of building. The
way to the building rolls should be just
of Paraffin.
In view of this I. is upright position

from
sum
the
more
and
the
only
D
sum
club
Please
is -
the
ack

P.S. Dr. Ware has written y-
See that you comply with his
The Waldorf-Astoria
New York.

from order
more price
May 11, 1906

Dear Dr. Scherff,

Your letter just

received.

As I have told you

that

can be done at a very low

price as its boiling point

is very low.

The point of condensation

will be

enclosed

360° C whereas Perilla
boils at 350° C. It
is different with Quina
it boils at 108° C.
We can in one apparatus and
distill the paper with oil
but not with water.
Perilla. We would
we could use steam
at a pressure of 150 lb per
square inch would come out help
very to the boiling of
of Perilla. Well

In view of this I. R. is

... Please propose to modify
... C. H.

... the best solution is
... a way which will

... overcome this difficulty
... and some great deal
... of trouble. This has

... been the way to be kept
... about the rolls in

... 150 lb pressure. This should
... be done outside

... of building. The
... rolls should be put

... in a proper position

In heating the compound
to 370°C we are sure
to expel all water
hence the dry process,
in our experience will
not be necessary. When
the rolls are thoroughly
dried as could
be seen from the
drying and was

I propose to use some
of the small copper tubes as
for the purpose. Please
note this experiment will
be of great value in
drying the rolls.
Sincerely
V. Tech

P.S.

See

How
more

See

See

See

See

See

See

See

NEW YORK CABLE ADDRESS "WALDORF, NEW YORK"
PHILADELPHIA CABLE ADDRESS "BELLEVUE, PHILADELPHIA"



THE WALDORF



THE BELLEVUE-STRATFORD



THE ASTORIA

THE WALDORF-ASTORIA, NEW YORK.
THE BELLEVUE-STRATFORD, PHILADELPHIA.

The Waldorf-Astoria,

New York May 14 1906

Dear Dr. Schell,

I read of the explosion in Bridge-
port which showed some ~~form~~ ^{force}
Long Island. According to the ~~force~~ ^{force}
the shot was very strong in Drill port.
Hope my horse will not be subjected
often to such tests.
Have found a simpler way of winding
the coil with shelles so that it will be
quite safe against breaking through. I
expect to bring out a model soon.
So that we can wind it. We shall simply
shells and layers of the same etc. ~~Done~~ ^{Done} V. T. Schell



THE WALDORF

THE WALDORF-ASTORIA, NEW YORK.
THE BELLEVUE-STRATFORD, PHILADELPHIA.



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria,

New York May 14 1906

Dear Dr. Schuch,

I read of the explosion in Ridge-
port which showed some ~~how~~ ^{how}
Long Island. According to the ~~news~~ ^{we}
the shot was very strong in Drill port.
Hope my know will not be subjected
often to such tests.
Have found a simple way of making
the coat with shells & that is well a
quite safe experiment breaking through. I
expect to bring out a model soon.
So that we can stand it, we shall simply
shells and layers of the same day. From N. T. Clark

Carl, personally selected
 from a group under my
 name. Moderate capital
 and commercial. Says he
 has all the money necessary.
 Hopes that you have been
 able to get some help.
 The old job that should
 be provided at any cost.
 There is a possibility that
 the old night crew will
 be put in place of
 the place so that he may
 have a regular labor. He had
 been 10 last night. His last
 last Sunday night 227. I paid
 him \$100 for last night.

The situation as to the
 and good. He is to be by
 the Friday. James
 The Waldorf Astoria
 New York.

May 11, 1906

Dear Dr. Scherff,

I expected to go out
 tomorrow Friday but
 it seems better to
 wait until Saturday
 morning when I shall
 be able to take
 along the new machine
 (unfortunately) will be
 going tomorrow and
 Saturday as perma-

fully adopted. I
brought the charging
card out on my last
or before last trip.
Will advance the work
if you will prepare
the program paper as
was between the eyes
of any other thing
necessary for reading.
I am not quite sure about
the title of work as that
depends on the committee,
will decide by the time

I get them Saturday.
The papers are full
of the Card suit as
I expected. We don't
know yet whether
the Supreme Court will
grant change of venue.
It will probably be
decided Saturday.
Have what seem a
good news. Mr. Sharvord
wants to take up
my mother's invention
such as this type of

del - ed 15 The introduction will be by Fred
and Fred. He will be in N.Y. by
Friday. The Waldorf-Astoria
New York.

May 11, 1906

Says he
necessary. Dear Dr. Schief,

I expected to go out
this morning Friday but
it seems better to
wait until Saturday
morning when I shall
be able to take
along the new machine
(unfolding) will last
longer than the
Sawney as perma-

[illegible]

I get them Saturday.
The papers are full
of the Anti-Slavery
Societies. We don't
know yet whether
the Supreme Court will
grant change of venue.
It will probably be
decided by Saturday.
How what seems a
good news. Mr. Sherwood
wants to take up
my matter, involving
such a this type of

Cost, per yard 1.10 - 1.20 75 7
from a Company under my
name. Moderate capital
and commercial. Says he
has all the money necessary. Also
thinks that you have been
able to get some help.
The old plan there should
be provided at any cost.
There is a possibility that
the old plan come out
also get an idea of
the plan so that he may
be useful later. He had
the 10 last night. His last
cost Sunday, with 227. I paid
him \$100 for last night.

Young
Lew

very good. To-morrow I
expect to order the paper
I enclose. I can
be sure that I can
find the new name on
the envelopes as the
change takes effect
July 1.

Yours

W. F. Fitch

The Waldorf-Astoria
New York.

May 20, 1906.

Dear Dr. Scherff,

I think you will
find the stories sent
in the card we sent
as far as I can see
it can not be in
the envelope.

Yours very truly
W. F. Fitch

pressure at the end of the ^{hydro-pneum} pump near the bottom is very small. The pipe will very likely or be choked up somewhere. I hope you or else the valve will be able to do opening in the it so that I may handle in the small, when I last the the seed be well covered I come out. the man for the pump. Not hear of the (200 lbs), Tell him back to but I to do this before the ^{first} proof of letter. the Helium when can find. It looks he come to know close hand.

The Waldorf-Astoria
New York.

May 20, 1906.

Dear Dr. Schell,

I think you will
find the short circuit
in the cord we and
th for as I can see
it can not be in
the outlet.

Respectfully
Yours,
Theodore

Pressure at the end of the ~~main~~ pipe near
the ~~main~~ is very small. The pipe will
be checked up somewhere near
or close the valve and
opening in the ~~main~~ it
cannot be checked,
the ~~valve~~ will come
the main to the pump
(200 lbs). Tell him
to do this before
the ~~valve~~ when ever
to come to ~~main~~ close

the last the ditch,
the near the primary for mile
very later should be used
time with very light on a
somewhat moderate. I hope you
will be able to do
it so that I may
take a look the
the corner I come out.
perhaps the news of the
the best of but I
the can find proof of letter -
the close hand the cross.

My friend. To-morrow
expect to order the paper
and envelopes. I can
be in time I can
put the new name on
the envelopes as the
change takes place
I hope.

Yours

I feel

to come to a decision about



New York May 28, 1906

Dear Mr. Schuff

This is the first steel received from the DeLorain T. Co. The cut seems to be fairly good. At any rate this change of stationery is agreeable to me.

Dr. Skerrod writes that subscriptions for his brand manufacture of the transformers are coming in all right.

The Peace people will finish

one hundred sundry spools to
to - know so that you may expect
them Thursday next.

I have now fully developed a
scheme for winding at simple
pitchment wheel. I think I can
not improve. The new winding
will not break down I am
sure and very stupid by can
be used to do the work.

To - know I shall look again
for my friend R. but day after
I will be at home hoping that
you may have the paper for the
Condenser on hand.

Ever truly

A. T. Fisher

I had several conversations
over the phone with a
and has promised to
see he is soon as
possible but up to
present nothing has
materialized. It is perfectly
clear to me that if I
am to get capital I
must first get it from
some fellow who has not
been there for a long time.

Yours for the best

Sincerely yours

N. T. T.

The Waldorf Astoria
New York.

Nov. 20. 1907

My dear Mr. Schwartz,

I have pleasure in
acknowledging the documents received.

I am sure the clear the

I consider him an
ideal corporation lawyer.

As to bringing books

up to date is my

perhaps he be necessary.

I hope you will be

family are well. Looking yes because it seems
the business is being almost impossible to
run. Those are simply rising any money at
awful times. I can not all. The Lat. Mare.
understand it all how service is by best
Americans who are so customer and they
deriving and reckless in are certainly interested
other respects can get but when conditions
served to not a degree which I am unable
by ship population when to except for the
is really great. I have present. If I had
studied it out in the just a little capital
details how and felt I and no way about
sure that it was possible furnishing by plant.
me out of the hole. How My friend J.J.A. has
how I do not remember

The Waldorf-Astoria
New York.

Nov. 20. 1907

My dear Mr. Scharff

I enclose please find
documents I received.
Tell Mr. Mc Cleen that
I consider him an
ideal Corporation lawyer.
As to bringing books
up to date is my
perhaps not necessary.

I hope you will

family are well. Augsburg
the ~~best~~ ^{best} ~~is~~ ^{is} ~~king~~ ^{king} at
now. There are simply
awful lines. I can not
understand at all how
Americans who are so
daring and reckless in
other respects can get
scared to such a degree.

My ship population when
is really great. I have
studied it out in all
details and feel
sure that it will pull
me out of the hole. But
how I do not know. My

... anything yes because it seems
is being almost impossible to
simply win any money at
all. The Int. Merc.
how business is by best
so customer and they
are certainly interested
but under conditions
degree which I am unable
when to expect for them
I have present. If I had
the just a little capital
I would be very about
feeling something by plan.
pull. By fund T.I.A. has

Had several conversations
over the phone with him
and has promised to
see me as soon as
possible but up to
present nothing has
materialized. It is perfectly
clear to me that if I
am to get capital I
can only get it from
some fellow who has not
less than 100 millions.

Hoping for the best

Sincerely yours

N. T. Peck

The Waldorf Astoria
New York.

Dec. 12 1907

Dear L. Schmitt,

Replying to your letter
just received your testimony
is of course to the point.
I shall send you copy
when I meet you next as
we have known the address
of Dr. Max Allen.

I have seen a little
papyrus, and hope that
some day will be

...ed. Two parties seem
to be well represented with
3 propositions scheme and
it looks as though the
of them (but H. M.) will
furnish the substance for
a practical experiment.

Mr. Crawford will be
back self next week
so I have reason to
believe that he feels better
now and will let me
do on with the abstract.

I called up H. M. some
day L-dy and from his summer

I am satisfied that
H. M. has the same high
opinion of me. He estimated
the we started. That
pleases me much so I
was really thinking the
opposite.

H. M. has sent me a
letter for a electrician
L-dy in which it is
stated that all there is
in the matter is by
... It is common
that my friends have
private and communications.
Sincerely yours

The Waldorf-Astoria
New York.

Dec. 12 1907

Dear L. Scheff,

Replying to your letter
just received your testimony
is of course to the point.
I shall send you copy
when I meet you next as
we do not know the address
of Dr. Br. Allen.

I have made a little
progress and hope the

third. Two parties seem
to be well impressed with
3 popular scheme and
it looks as though the
of them (Int. H. H.) will
furnish the substance for
a practical experiment.

Mr. Crawford will be
back early next week
and I have reason to
believe that he feels better
now and will let me
do on with the contract
I came up to H. H. see that
by 6-40 from his summer place

...has seen
...with
...even
...the
...of me. He entertained
...I was
...when we started. That
...pleases me much as I
...was really thinking the
...opposite.

Dr. Martin sent me a
letter from a electrician
...by which it is
stated that all have
...the system is by
...method. It is common
Dr. Martin that by friends have
...summer period such communications

Sincerely yours



The Walcott Astoria
New York.

March 23 1901

Dear Dr. Schmitt,

We signed the day agreement
relating to T. Schmitt's private
but there is a delay in the
whole proposition. I have
to wait the business
men's common

few days.
I am hard at work on
the little instruments and hope
to have a complete translation
next week when the good work
can begin.

Sincerely,
J. H. S. Saxe
The Hospital now.

Schmitt

134 Street

New York

Dr. Schmitt

697

The Waldorf-Astoria
New York.

March 23 1901

Dear Dr. Scheidt,

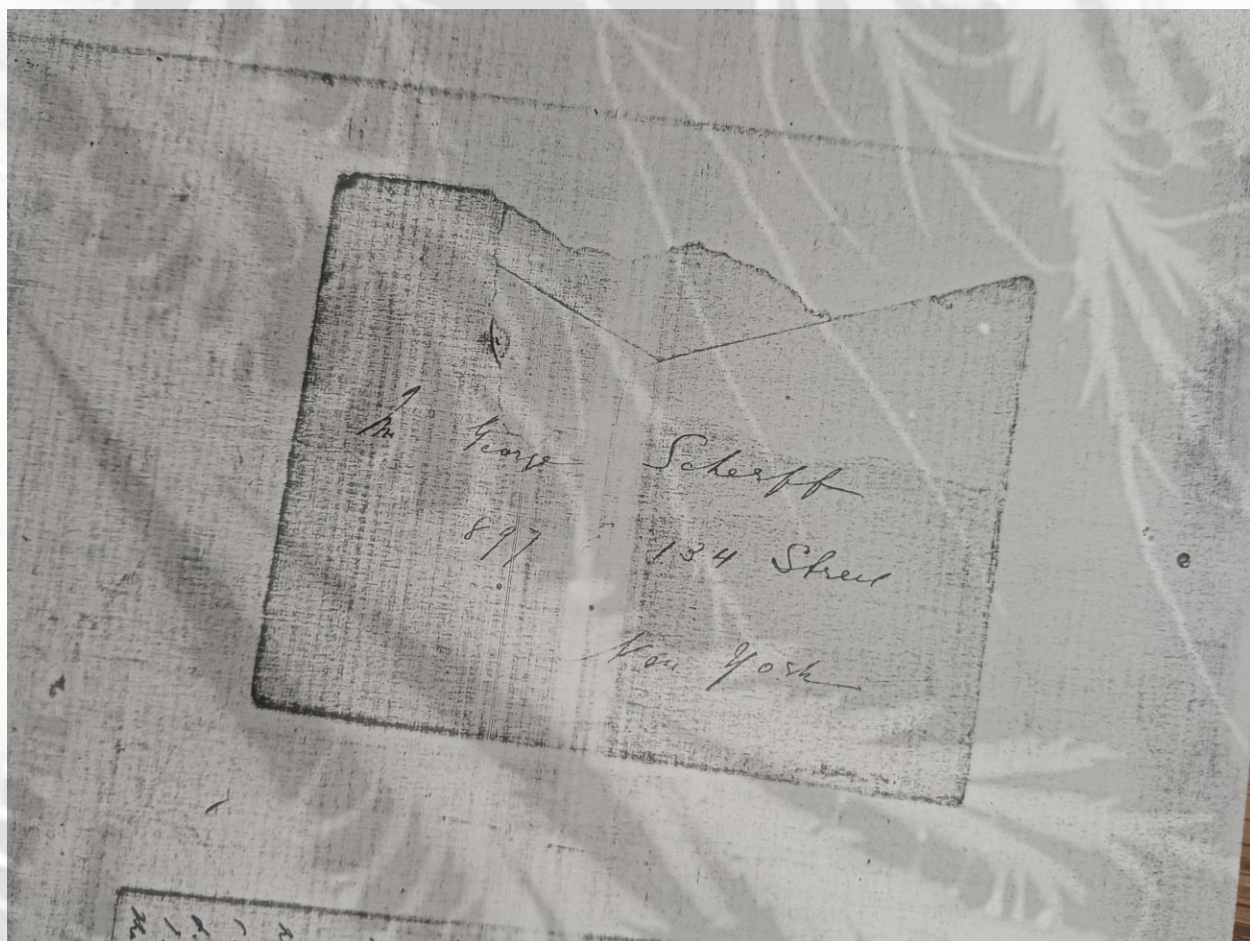
We signed the day agreement
relating to T. Electro & Co's
but there is a delay in the
Vienna proposition. I have
no doubt that the business
is common.

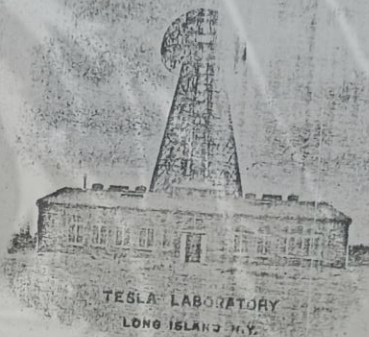
few days.

I am hard at work on
the little instrument and hope
to have it completed sometime
next week when the good work
can begin.

d.s.

Sincerely
I suppose Saxe is in
the workshop now.





New York, July 1, 1908.

Mr. George Scherff,
C/o Union Sulphur Company,
82 Beaver Street, City.

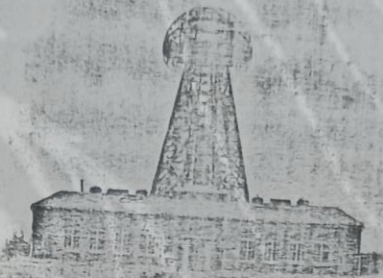
My dear Mr. Scherff:--

Thanks for the trouble you have taken in attending to the
company matter.

As to fans or anything else you may need, I shall be
glad if you will help yourself as though it were your own. You
only need to write Mr. Hawkins and select what you want.

Sincerely yours,

N. Tesla



TESLA LABORATORY
LONG ISLAND N.Y.

165 Broadway, New York,
February 19, 1909.

George Scherff, Esq.
Union Sulphur Company,
82 Beaver Street, City.

My dear Mr. Scherff:--

I am sorry to learn from your letter just received, of the illness in your family, but I hope that nothing serious will develop.

Your faith is certainly firm when you say that you expected confidently the payment. I had the idea that your advancement in the company was such as to free you of all troubles.

My progress is slow but sure. We have demonstrated that my water turbine is of very high efficiency, having shown 96% in a recent trial. The steam and gas turbine have both been practically carried out and promise to be revolutionary improvements. We are just completing a blower on the new principle driven by one of my induction motors. This will be a commercial machine. I am now at work on new designs of an automobile, locomotive and lathe, in which these inventions of mine are embodied and which cannot help prove a colossal success. The only trouble is where and how to get the cash, but it cannot last very long before my money will come in a torrent, and then you can call on me for anything you like.

Yours sincerely,

N. Tesla



165 Broadway, New York,
February 19, 1909.

George Scherff, Esq.
Union Sulphur Company,
82 Beaver Street, City.

My dear Mr. Scherff:--

I am sorry to learn from your letter just received, of the illness in your family, but I hope that nothing serious will develop.

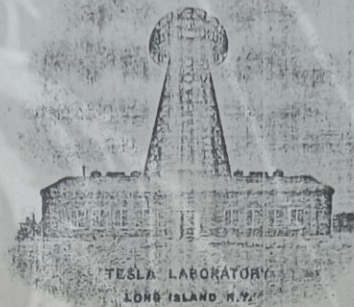
Your faith is certainly firm when you say that you expected confidently the payment. I had the idea that your advancement in the company was such as to free you of all troubles.

My progress is slow but sure. We have demonstrated that my water turbine is of very high efficiency, having shown 96% in a recent trial. The steam and gas turbine have both been practically carried out and promise to be revolutionary improvements. We are just completing a blower on the new principle driven by one of my induction motors. This will be a commercial machine. I am now at work on new designs of an automobile, locomotive and lathe, in which these inventions of mine are embodied and which cannot help prove a colossal success. The only trouble is where and how to get the cash, but it cannot last very long before my money will come in a torrent, and then you can call on me for anything you like.

Yours sincerely,

N. Tesla

George Scherff,
Union Sulphur Company,
82 Beaver Street,



165 Broadway, New York,

Nov. 26th, 1909.

Dear Mr. Scherff:

Thanks for your letter. I believe indeed that I have overcome all resistance and that from now on, progress will be steady. In a few days, you may hear of developments which I mentioned to you a few days ago.

I will be much obliged to you if you will advise the Hawkings in regard to the steps necessary towards fixing papers on their behalf. I have the kindest feelings for them and want to have everything right and satisfactory.

If you have not seen the enclosed, it will interest you.

Yours sincerely,

N. Tesla

George Scherff, Esq.,

82 Beaver St., New York.



10 Broadway, New York,
January 31st, 1910.

My Dear Mr. Scherff: -

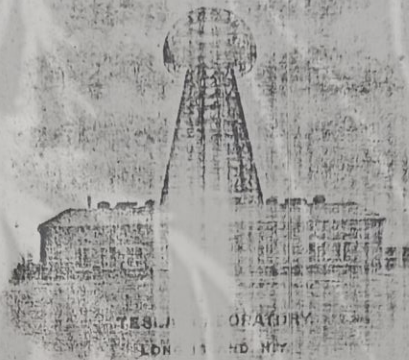
I was unable to reply before this to your letter as I had to go out to Bridgeport where we have some important work going on. We have just undertaken to furnish one of my turbo-pumps of 450 horse power for a pumping plant near Buffalo. In the near future, I expect to give myself the pleasure of taking you out and showing you some of my machines in operation.

I do not think that there is any possibility of your ever sustaining a loss whether you had any documentary evidence or not. At least, I understand that claims such as yours would receive preference over any others. I am forwarding you, under enclosure, documents and would be obliged to you if you will let me know the number of shares which have been pledged in each case. I have no record before me at this writing but you probably must have it.

Yours sincerely,

W. Teak

John Scherff, Esq.,
Union Sulphur Co.,
82 Beaver St., New York.



10 Broadway, New York,
January 21st, 1910.

My Dear Mr. Seherff: -

I was unable to reply before this to your letter as I had to go out to Bridgeport where we have some important work going on. We have just undertaken to furnish one of my turbo-pumps of 450 horse power for a pumping plant near Buffalo. In the near future, I expect to give myself the pleasure of taking you out and showing you some of my machines in operation.

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Yours sincerely,

W. T. Scherff

John Scherff, Esq.,
Union Sulphur Co.,
82 Beaver St., New York.



TESLA LABORATORY
LONG ISLAND N.Y.

165 Broadway, New York,
April 1st, 1910.

My Dear Mr. Scherff;

I have just returned from Bridgeport, where I tested my little turbine in the presence of several experts. The machine, to which I have referred in my previous correspondence, developed 93 horse power, which was considered a wonderful performance.

While I am satisfied that the evil spirit will not long bother you, I am afraid that on April 1st, he will have his way.

Yours very sincerely,

N. Tesla

George Scherff, Esq.,
Union Sulphur Co.,
83 Beaver St., New York.



165 Broadway, New York,
April 1st, 1910.

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Yours very sincerely,

N. Tesla

George Scherff, Esq.,
Union Sulphur Co.,
83 Beaver St., New York.



165 Broadway, New York,
June 6th, 1910.

My Dear Mr. Scherff;

The Journal of Commerce has been pressing me for a personal sketch which they want to publish. I have reluctantly promised to furnish it and would like you to help me out. I think that something like the one you wrote for "WHO'S WHO" a trifle enlarged to meet their requirements for space would do. I would be much obliged to you if you would do it at an early date.

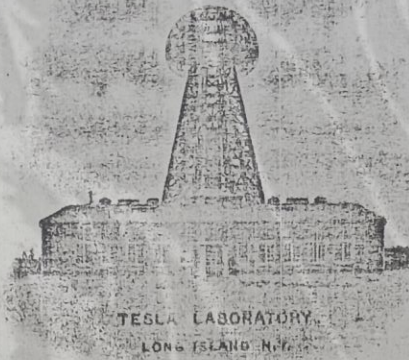
Since our last correspondence I have heard nothing from you and anticipate that Mr. Snider has not yet returned.

It will interest you to know that we have managed to put together the turbo-pump on Saturday but it is not yet in definite shape. However, it will be in running condition before the end of this week and I trust that my expectations will be realized.

Sincerely yours,

N. Tesla

George Scherff, Esq.,
Union Sulphur Co.,
82 Beaver St., New York.



165 Broadway, New York,
June 6th, 1910.

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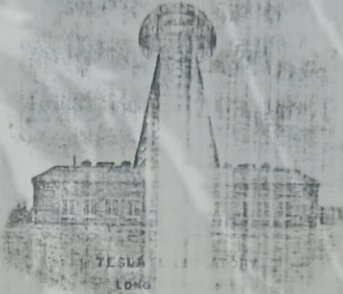
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Sincerely yours,

N. Tesla

George Scherff, Esq.,
Union Sulphur Co.,
82 Beaver St., New York.



100 West 45th Street, New York,
April 10th, 1910.

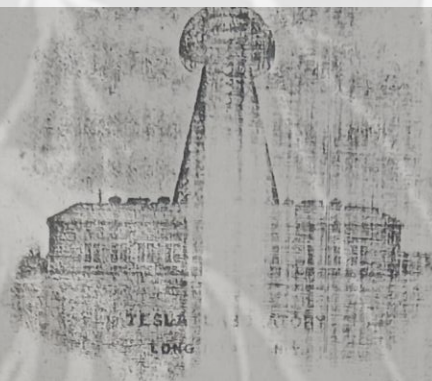
My Dear Mr. Scherff:-

I have duly received your letter of April 6th including a draft of proposed agreement with Mr. Lowenstein which bears evidence of your thoughtfulness and thorough knowledge of the conditions. On the whole, I think though that an agreement on these lines will not permit us to favor him without hurting in some way the other interests of the Company. In view of this, I shall be obliged to you if you will make an effort to devise some other form of contract which will obviate this difficulty. I shall think of the subject myself although I have little hope of arriving at a good conclusion.

Yours sincerely,

N. Tesla

George Scherff, Esq.,
Union Sulphur Co.,
83 Beaver St., New York.



10 Midway, New York,
A1 7th, 1910.

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N. Tesla

George Scherff, Esq.,
Union Sulphur Co.,
83 Beaver St., New York.



165 Broadway, New York,
June 29th, 1910.

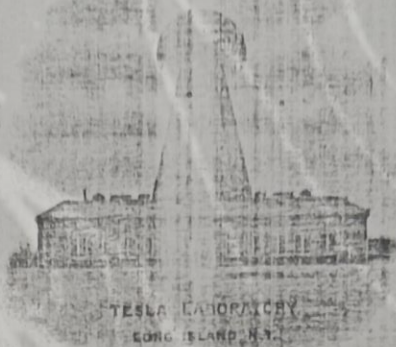
My Dear Mr. Scherff;

You called me up yesterday at an inopportune moment, otherwise I would have set aside other engagements to confer with you.

In order to save you unnecessary trouble, I will supplement reluctantly, of course, a few data to the article which you have written some years ago for the *Hammersly* publication. It would only been necessary to change the wording somewhat, leave out some unimportant remarks and bring it up to date.

For reasons which you well appreciate, I would suggest that you mention the Elliott Cresson Gold Medal which was awarded me in recognition of the work presented to the Franklin Institute and National Electric Light Association in 1893, in which wireless transmission was one of the most important chapters. Another very important work which should be mentioned are my discoveries of novel radiations or emanations, which I published in a series of papers in the *Electric-al Review*, New York, from 1896 to 1898 and which long after were identified with radium. As you well remember, I announced all the salient phenomena and gave the theory two or three years before anybody believed in the possibility until Madam Currie announced her discovery in which she virtually repeated what I had published except that she attributed the actions to a new element while I pronounced them as general.

In referring to my participation in Scientific Societies, Institutions and Academies, as honorary or regular member, it would be well to state that I am a life member of the British Association and a member of the Royal Institution, as these are probably the most renowned scientific technical institutions.



2
George Scherff, Esq.,
June 29th, 1910.

In mentioning degrees, you will, of course, recall that I am an M.A. of Yale, an L.L.D. of Columbia and, among other things, a Doctor of Science of the Polytechnic School of Vienna. This distinction was conferred upon me in acknowledgement of my discoveries of the principles of wireless transmission and power.

The most difficult thing probably will be to bring the article up to date by reference to my activities since that article was published. You will know that several Companies have since been formed for commercial exploitation of various inventions. Among these unquestionably the most important is my discovery of a new mechanical principle which I have embodied in a great variety of machines such as reversible gas and steam turbines, pumps, blowers and air compressors, water turbines, mechanical transformers and transmitters of power, hot air engines, etc. This principle, among other things, enables the production of prime movers which can develop ten horse power for each pound of weight, if not more. By their application to aerial navigation, and propulsion of vessels on water, high speeds are practicable, and the results so far obtained are very promising.

At the proper place, you might also fittingly remark, since it is true, that I have a number of discoveries in the electrical field which have not as yet been announced but which I believe to be more important than any electrical work that I have so far done.

I am very sorry that I am compelled to make such statements on paper but I do so simply because I



#3

George Scherff, Esq.,
June 29th, 1910.

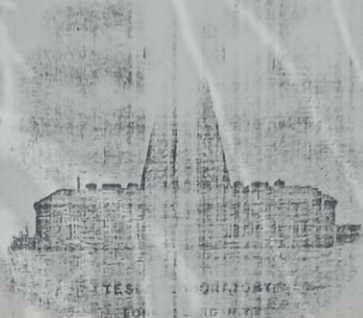
know that it must be told and in my desire to spare
you the trouble of coming here.

I am expecting to make some tests of the
large turbine tomorrow and hope that they will
be satisfactory as much depends on the issue.

Yours very truly,

N. Tesla

George Scherff, Esq.,
Union Sulphur Co.,
82 Beaver St., New York.



165 Broadway, New York,
June 29th, 1910.

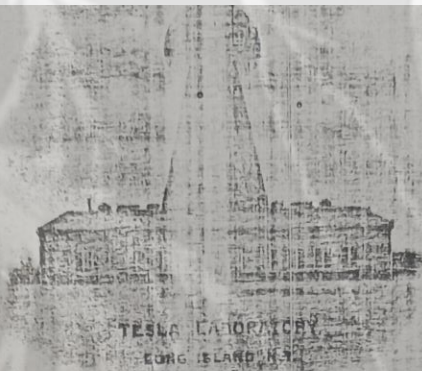
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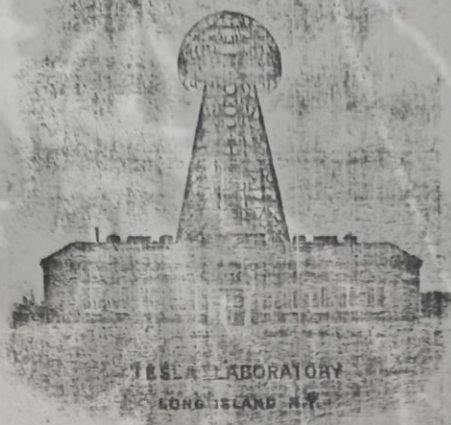
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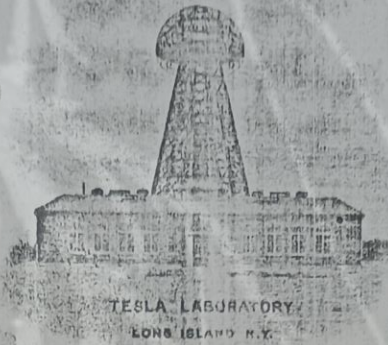
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I am expecting to make some tests of the
large turbine tomorrow and hope that they will
be satisfactory as much depends on the issue.

Yours very truly,

N. Tesla

George Scherff, Esq.,
Union Sulphur Co.,
82 Beaver St., New York.



202 Metropolitan Tower,
September 7th, 1910.

My Dear Mr. Scherff;

If it is convenient for you
some day on your way up town, I would like to see
you in my new offices at Room 202 Metropolitan
Tower, as I have some things to tell you.

Sincerely yours,

N. Tesla

George Scherff, Esq.,
Union Sulphur Co.,
82 Beaver St., New York.



168 Broadway, New York,
July 21th, 1910.

My Dear Mr. Scherff;

We made a test with the turbo-pump Saturday last and developed an impressive little Niagara, 4' wide and 7" deep at less than half the normal speed. The quantity pumped was about 2600 gallons per minute and the height 80'. The pump part is evidently in good order but, I have yet to make some little improvements on the turbine before it is all complete.

Yours sincerely,

W. Tesla

George Scherff, Esq.,
Union Sulphur Co.,
82 Beaver St., New York.



THE WALDORF

THE WALDORF ASTORIA NEW YORK
THE BELLEVUE STRATFORD PHILADELPHIA



THE BELLEVUE-STRATFORD



THE ASTORIA

The Waldorf-Astoria,

New York, June 9 1915

7, Battery Place N. Y.

For the article in my magazine just received. It is
very interesting and some of my ideas. The author ignores however
the fact that one of particular advantage when

I pointed two of my contributions that were and
in my opinion article was spoiled by typographical
errors.

can not comply with your request as yet, but
will be in sight. The stock of my company will be very
small while I am gone. It is possible that I
will be a little surprised in a little while. As to the
future, you think best.

Yours sincerely

N. Tesla.

Unmistakable interest
in my journal. I
will be glad to hear of
any letters, almost daily.

NEW YORK CABLE ADDRESS: WALDORF, NEW YORK
PHILADELPHIA CABLE ADDRESS: BELLEVUE, PHILADELPHIA



THE WALDORF



THE BELLEVUE-STRATFORD



THE ASTORIA

THE WALDORF, ASTORIA, NEW YORK
THE BELLEVUE-STRATFORD, PHILADELPHIA

The Waldorf-Astoria,

New York, June 9 1915

Place St. G.

For the material in my magazine just received. It is
very interesting and contains some of my ideas. The author ignores however
some of the facts and details which are of particular advantage when

I presented two of my contributions which were well
received and were spoiled by typographical errors.

I can not comply with your request as yet but
will be in sight. The stock of my Company will be very
short while I am quite sure. It is possible that I
will be a great surprise in a little while. As to the
other matters you think best.

Yours sincerely

A. T. T. T.

amostable interest
in my foundation. I
will be most deeply

Our finances were a little, the expenses being heavy. I really do not know how much of this I shall recover. The balances are very low and as I do not want to draw (for obvious reasons) on our associates here - although they virtually make the offer - I would like you to use the bonds and make deposits equally for the credit of both companies. I

Before if you would deposit cash I shall take the bonds back and subscribe for more.

Please drop me a line to return mine.

With best regards

Sincerely yours

Ernest Schaffert Esq.
17 Battery Place
N.Y.C.

Ch. Tople



September 25th 1917

My dear Mr. Schaffert,

I am a short statement in reply to your letter received a few days ago.

I did not encounter any difficulties of moment, but very important improvements have kept me busy day and night.

As I stated in a dispatch of even date my latest construction

promises to be a colossal success. I can be advantageously applied to other
have developed many new features of mechanisms which I have since long
great commercial value. You will be contemplated to build. This will be
pleased to know that my dynamic balancing is pushed vigorously as soon as I
secures perfect results never before return
attained in any high speed machinery. In view of the pending large business
and I am expecting to get a good ship, as you know, should mature about
perfect covering the method which should the middle of next month, I think it
be with a lot of money. The only advisable to stay here until then
is virtually done away with and the besides there are several other
capacity of the machine has been doubled, projects under consideration which
besides being it cheaper and simpler, may be carried out at least in a
There is every reason to believe that preliminary way. I am very anxious
the outfit will not require attention to have the matter definitely disposed
for a couple of years or more. What if as we can positively count (from
is not important the advances made that I see) on one thousand machines a month



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There is every reason to believe that
the outfit will not require attention
for a couple of years or more. What
is most important the advances made that

cess. I can be advantageously applied to other
uses of mechanisms which I have since long
be contemplated to build. This work will
be believing be pushed vigorously as soon as I
return.

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good which, as you know, should mature about
should the middle of next month, I think it
being advisable to stay here until then.
the Besides there are several other
unfilled projects under consideration which
can be carried out at least in a
that preliminary way. I am very anxious
soon to have this matter definitely disposed
what if as we can positively count (from
what I see) on one thousand machines a month

But finances worry me a little, the
expenses being heavy. I really do not know
how much of this I shall recover. The
balances are very low and as I do not
want to draw (for obvious reasons) on our
associates here - although they virtually made
the offer - I would like you to use
the bonds and make deposits equally
to the credit of both companies. I

prefer if you would deposit cash. I
will come to New York as soon as I can
and shall take the bonds back and subscribe
for more.

Please drop me a line by
return mail.

With best regards

Sincerely yours

George Scherff Esq.
17 Battery Place
N. Y.

Ch. Tash

and - perhaps, if it is not too much
of a sacrifice to deposit say \$200⁰⁰
for the account of the F.C.I. This will
be enough to help it successfully
for me to receive the question of money
which I can through, when they will
naturally have to approach me in
the matter & see you very soon will
be able to see

many yours

H. Tash

H. George Scheff Esq.
12 Battery Place
(Room 512) N.Y.



Apr. 7. 1917.

My dear H. Scheff,

You will probably understand that
it must have been because of the greatest
importance to keep me here so long as
I spend so much money. The fact is that
the P.H.C. contemplates to stop the mis-
fortune of their old business altogether,
at least the manager told me so. Further-
more they are convinced that the forty
thousand headlight already sold will have
to be worn or later replaced as they
are useless and the railroad people

are raising the, and other objections
against their use.

Our business arrangements have been
delayed until a demonstration is made
before prominent officials, on which orders
of not less than ten thousand machines are
being. The Company has also put in the
market a J.K.W. R.R. Lighting outfit and pattern
has an order for 500 of them but is hesitating
to proceed as the machine is so
expensive to build and takes too much
space. My suggestions of J.K.W. would
be hardly one third the size and would save
100 lbs. space per hour. I have been
working hard for persuading them to
adopt mine and think they will.

As you see all this means big

business if I am successful not to speak
of other projects in connection. I am

arranging for the demonstration before the
officials about middle of next week and

as I am confident of a veritable triumph
I am anxious not to touch on processes

until then.

The funds in the Bank are
the funds in the Bank are

perfectly
sufficient for about \$7000.00 in the

and also for an additional sum
as compensation in the future but

it will take time to collect the cash
therefore we must depend on the checks here

for the present. What I would want you
to do is to advance \$5000.00 for

Skinner will require Saturday next



Apr. 7. 1917.

My dear Mr. Scheff,

You will probably understand that it must have been business of the greatest importance to keep me here so long and spend so much money. The fact is that the P. & C. contemplate to stop the manufacture of their old machines altogether, at least the manager told me so. Furthermore they are convinced that the forty thousand headlights already sold will have to be worn or later replaced as they are unsafe and the railroad people

are raising the and other objections but
against their use.

Our business arrangements have been
delayed until a demonstration is made
before prominent officials on which orders
of 200 can then ten thousand machines are
hanging. The Company has also put on the
market a 3 K.W. R.R. Lighting outfit and net
has an order for 500 of these but is hesitating
to proceed as the machine is very
expensive to build and takes too much space
steam. My turbo generator of 5 K.W. would
be hardly one third the size and would save as
100 lbs. steam per hour. I have been
working hard ~~in~~ persuading them to
adopt mine and think they will.

As you see all this means big

business if I am successful not to speak
of other projects in connection. I am
been arranging for the demonstration before the
made officials about middle of next week and
orders as I am confident of a veritable triumph
are I am anxious not to touch on financial
in the and matters until then.

Withdrawing from the funds in the Bank are.

Now we have of course a perfectly
safe claim for about \$7000⁰⁰ in the
and wireless and also for an additional sum
same as compensation in the patent suits but
it will take time to collect the and
therefore we must depend on the deeds here
for the present. What I would want you
to do is to advance Belvoir their
sketches will require Saturday next

and - perhaps, if it is not too much
of a sacrifice to deposit say \$200⁰⁰
for the account of the T.C.I. This will
be enough to make it unnecessary
for me to raise the question of money
until I am through, when they will
naturally have to approach me in
the matter
Hoping to see you very soon with
the best regards

Yours ever

Mr. George Schieff & Co.
17 Battery Place
Chas. Sulphur Co. N.Y.

St. Paul

My
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impro
spend
the
feels
at
more
thous
to
are

The week I say him to see a
again but in pretty soon to be in
New York and then the Sunday after
last with the report of a long battle
fought out very

See sketch 87.
8 has 40 lbs.
A. G.

January 1909
A. G.

A. G. in view of my early return
I think it best to postpone action
in the mission case until then. I give
hence that you should be now fully
informed before proceeding. The decision
on perfectly safe.



Dec. 25, 1917

My dear Mr. Schmitt,

about a few lines to supplement my

dispatch of yesterday.

Under instruction you will find (see last) copy
of letter to P. D. C. which summarizes the important
I have said. Paragraph 11 deals with the mission
reference to present to be a colonial mission. Not
only does it regulate in the manner of a perfect
autonomous device of ideal simplicity but also in
the for purposes of your and not outside. In
instance, it adjusts itself instantaneously to
evolution of human knowledge. To be explicit
suppose that the representative on the local

They are at the very height for another
short extension. They are not anxious to
stop reconstruction and secure nothing with
relied upon will be absorbed as soon as
the office that we need. There are four
rooms to 3000 including insurance in the new
century block.

You will notice that in addition to
what you & I saw in recently purchased to the

T.C. due. another for \$1000 = no thanks. The latter can be for some time. I have the same

and above all I have had a long struggle with the work. I have had a long struggle with them about my former cooperation and expense incurred by myself in view of a liability of the Company and while no definite conclusion has been reached I believe they will try to be fair with all reactions are away for

on Jan
be in
after
bottle



Dec. 25, 1917

My dear Mr. Schuff,

Just a few lines to supplement my
dispatch of yesterday.

Under inclosure you will find (for file) copy
of letter to P. A. Co. which enumerates the improvements
I have made. Paragraph 11 deals with the invention
referred to, proved to be a colossal success. Not
only does it regulate in the manner of a perfect
centrifugal device of ideal simplicity but that is
more its properties unique and most desirable. For
instance, it adjusts itself instantaneously to
variations of pressure however great. To be explicit
suppose that the steam pressure on the locomotive

would vary from say, 50 to 200 lbs. no matter how rapidly, this would not have the slightest effect on the speed or performance of the turbine. It also maintains the rotating system always in the condition of least frictional resistance thus saving steam. In fact, as everybody says, it is wonderful. I shall adopt this device on all my turbines which will greatly simplify the operation and insure success.

Now as to business with the P.W.C. matters stand as follows:

I have given a check of \$2000⁰⁰ against a payment of \$2000⁰⁰ an extension of two options (foreign and domestic lighting) for one month to date from completion of official tests of my machine at their factory. These will be made within a week. At the expiration of the term they will have to carry out three options with cash payments and guarantees as provided in agreement. There is no doubt that

they
short
start
recluse
the off
3000
conten
check
T.C. L
some
cash
of the
with the
and ex
or
no defi
believe
As

matter how
of effort they will do it but my fight for another
line. A short extension. They are not anxious to
start manufacture and several meetings with
railroad men will be arranged as soon as
the official tests are made. There are from
3000 to 3500 machines involved in the deals
contemplated.

You will recall that in addition to
check for \$2000⁰⁰ recently forwarded to the
T.C. Inc. another for \$1000⁰⁰ was transmitted
some time before. The latter sum was for
cash advances made by me in the course
of the work. I have had a long wrangle
with them about my personal compensation
and expenses incurred by myself as well
as on behalf of the Company and while
there is no definite conclusion has been reached I
do believe they will try to be fair.
At this time all executives are away for

the week I may have to call on you
again but am pretty sure to be in
New York not later than Sunday after
hearing with the report of a long battle
fought and won.

Sincerely yours

Geo. Scheiff Jr.
& have 40 Sh.
N. Y.

N. Tash

My dear

P.S. In view of my early return
I think it best to postpone action
in the wireless cases until then. I find
however that you should be more fully
informed before proceeding. The claims
are perfectly safe.

dispute

the

of letter

I have a

referred

only do

centrifuge

are for

instance

variation

suppose

difficult to say how soon I
shall be free. It looks as though
matter will should see me through.

Geo. Scherff Esq.
Toole & Son.
P. West 40 St. N.Y.

Yours sincerely
H. Toole

P.S.

Please instruct him that
the ~~last~~ \$2000 ~~or~~ forwarded should
be charged to our expense account.



Feb. 10. 1918.

My dear Mr. Scherff,

Just a few words in a hurry
to explain to you why I am
sticking here at the sacrifice of
all other interests.

The fact is I have developed
a big proposition. To state
briefly my machine will save
in coal and service alone about

one hundred dollars and, taking into consideration transport, closely on five hundred dollars per annum. This makes for 5000 machines already installed nearly five million dollars per year. As you see it is an important consideration for R.R. at this moment when economy is the keynote. I think that our business friends are now convinced of the soundness of my views and will act accordingly.

The lighting possibilities in other fields are now being investigated. At their request I have dictated

the enclosed to facilitate the work of their commerce department. I have no doubt whatever that they will take advantage of this rare opportunity. If so they will probably manufacture five thousand machines a month.

I am naturally very anxious about the Government work I have undertaken as I know that I am under great services just now. But people in Santiago may not understand that I must first get the money to carry out my projects.

The work on details of manufacture keeps me still busy and it is



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get the money to carry out my
projects.

The work on details of manufacture
keeps me still busy and it is

difficult to say how soon I
shall be free. It looks as though
another week should see me through.

Geo. Scherff Esq.
Tosle & Co.

Yours sincerely

8 West 40 St. N.Y.

N. Tosle

P.S.

Please instruct Jim Herriots that
the ~~last~~ 2000⁰⁰ forwarded should
be charged to our expense account.

My
to exp
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The
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March 14th 1911

Dear Mr. Scherff,

Inclosure please find two reports
signed as requested.
Have no time to write only to
tell you that we are hard at work
to deliver first machine within ten
days.

See you soon.

With regards

Ed. Scherff Esq.
8 West 40 St.
New York

Lucas
N. Tesla



March 11, 1916

Dear Mr. Scherff,

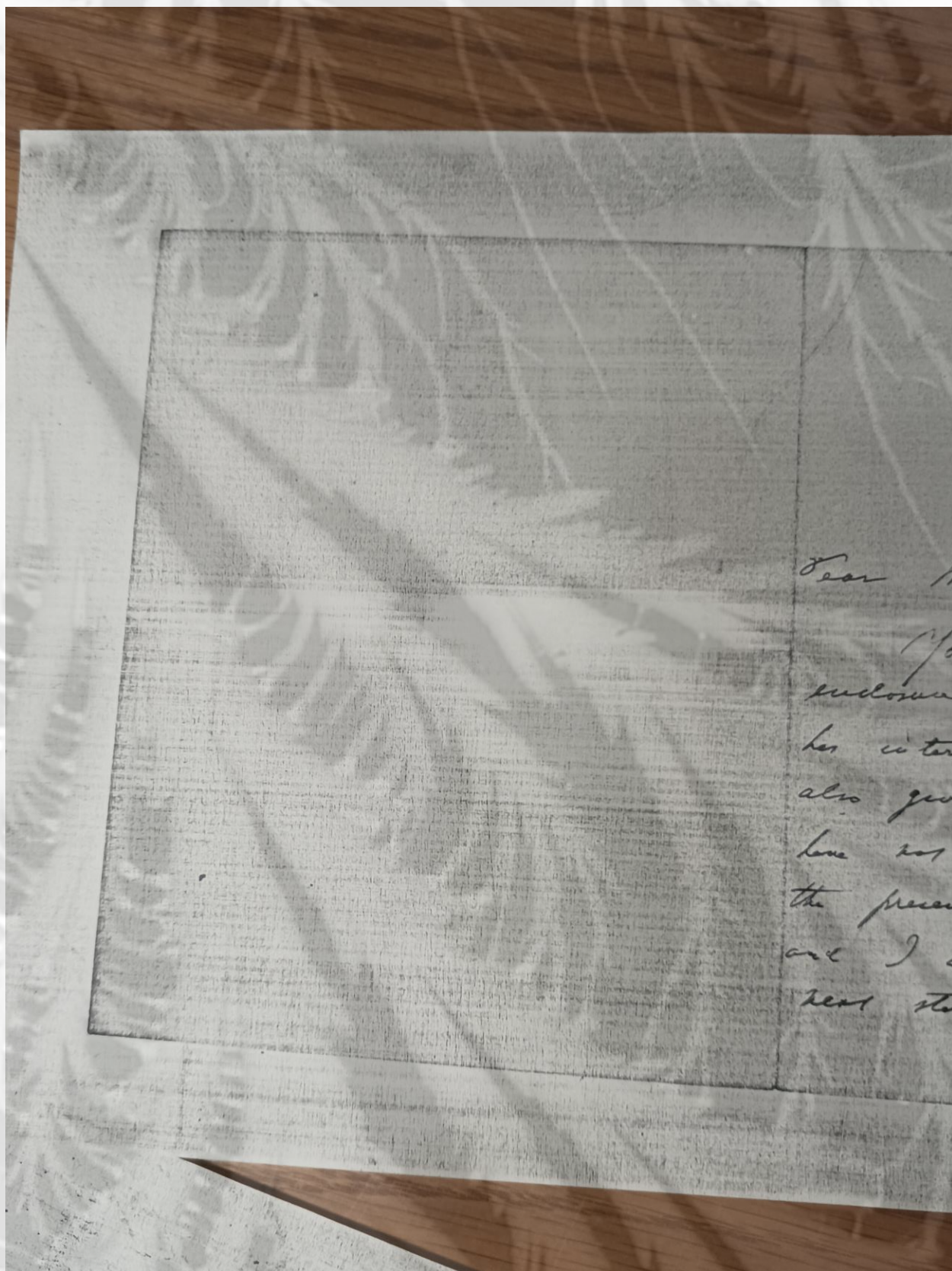
Your letter of 9th inst. with
enclosure just received. The letter
has interested me greatly, of course;
also gives me some regret that I
have not accomplished more. However,
the present prospects are very bright
and I am confident that your
best statements will be quite different.



March 11. 1918

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NIKOLA TESLA
COMPANY

8 West 40th St.
TEL. 3090 BRYANT
NEW YORK



TELEPHONATOR

Dear Mr. Scherff,

According to information you furnished some time ago we may assume that the full time (24 h.) operation of eight wells necessitates at present a daily consumption of 4000 barrels of oil which is usually rated at 18000 heat units per pound. Each barrel containing about 42 gallons, the total quantity of oil burned each 24 hours will be, roughly, $4000 \times 42 \times 8$ pounds. Hence the whole heat energy developed in the combustion is -

$$H = 4000 \times 42 \times 8 \times 18000 = 24192000000 \text{ heat units.}$$

Now the water supplied from the heaters or "boilers" is from 4500 to 5000 gallons per minute. Taking the latter figure (which will show higher efficiency) the entire quantity of water supplied to the eight wells in 24 hours is about $5000 \times 8 \times 60 \times 24 = 57600000$ pounds. Mr. Keenan testified that the temperature of delivery is almost invariably 285°.

and as the water enters the "boilers" at about 70° the increase in its temperature $285 - 70 = 215^{\circ}$; Consequently, the heat of the fuel imparts to the water a quantity equal to


$$h = 576000000 \times 215 = 123840000000 \text{ heat units.}$$

The ratio $\frac{100 \times h}{H} = \frac{100 \times 123840000000}{241920000000} = 51.2 \text{ percent.}$ As the bigger figure of 5000 gallons per minute was assumed it is safe to conclude that the heat actually supplied to the eight wells is less than fifty percent of that developed by the fuel.

Note first that in my process twice as much will be furnished from the same quantity of oil.

But there are other considerations of equal if not greater importance and I shall dwell on two of them.

The water is ejected from the wells at a temperature of $170^{\circ} - 190^{\circ}$, say, 180° on the average and a very large portion of the heat is thus thrown away. In my process I can use this hot water over and over so that instead of heating it from 70° to 285° as at present I shall have to warm it up from 180° to 285° . In other words, while each pound of water requires now a heat supply of $285 - 70 = 215$ heat units as above pointed out, I shall need only $285 - 180 = 105$ heat units, or less than one half to produce the same effect with each pound of water. Theoretically, then, I shall



NIKOLA TESLA
COMPANY

8 West 40th St.
TEL. 9090 BRYANT
NEW YORK



require only one quarter of the quantity of oil burned
at present.

But another fact may be, perhaps, of still greater
significance.

Your figures show that eight wells calling for a
fuel consumption of 4000 barrels daily in continuous
operation will yield about 3000 tons of sulphur each
24 hours. Sulphur melts at 239° and the latent heat
of fusion is about 19 heat units. The specific heat
being 0.2 each pound of sulphur requires for lique-
faction $239 \times 0.2 + 19 =$ (nearly) 67 heat units, therefore
all the heat consumed in the fusion during 24 hours is

$$h' = 3000 \times 2200 \times 67 = 442200000 \text{ heat units.}$$

The ratio $\frac{100 \times h'}{h} = \frac{100 \times 442200000}{12384000000} = 3.57 \text{ per cent}$

which means to say that if the heat actually applied

$100 - 3.57 = 96.43$ percent is wasted, or
 $100 - \frac{3.57}{2} = 100 - 1.785 = 98.215$ percent of the
heat developed by combustion of the oil. In view
of this enormous waste at the locus of operation
an improvement in the efficiency of ^{transmission of} heat to the
sulphur is of extreme importance. I believe
that, working as I propose, instead of wasting
96.43 percents of the applied heat as at present
this loss will be reduced to possibly 92.86 percent
and that would mean that I may produce with one
eighth of the fuel the same results which are
now obtained. That is to say, the dividend saving
might be about 3500 barrels. Of course, I
could not vouch for such results but the theory
is sound and they would not surprise me.

You might mention these facts to Mr. Weston
(not forgetting my caution) when you take up the
subject with him. Yours very truly

Geo. Scharff, Eng.
Union Sulphur Co.
33 Rector St. N.Y.

N. Tesla



NIKOLA TESLA
COMPANY

8 West 40th St.
TEL. 9090 BRYANT
NEW YORK
March 8, 1923

Dear Mr. Scherff,

According to information you furnished some time ago we may assume that the full time (24 h.) operation of eight wells necessitates at present a daily consumption of 4000 barrels of oil which is usually rated at 18000 heat units per pound. Each barrel containing about 42 gallons the total quantity of oil burned each 24 hours will be, roughly, $4000 \times 42 \times 8$ pounds. Hence the whole heat energy developed in the combustion is -

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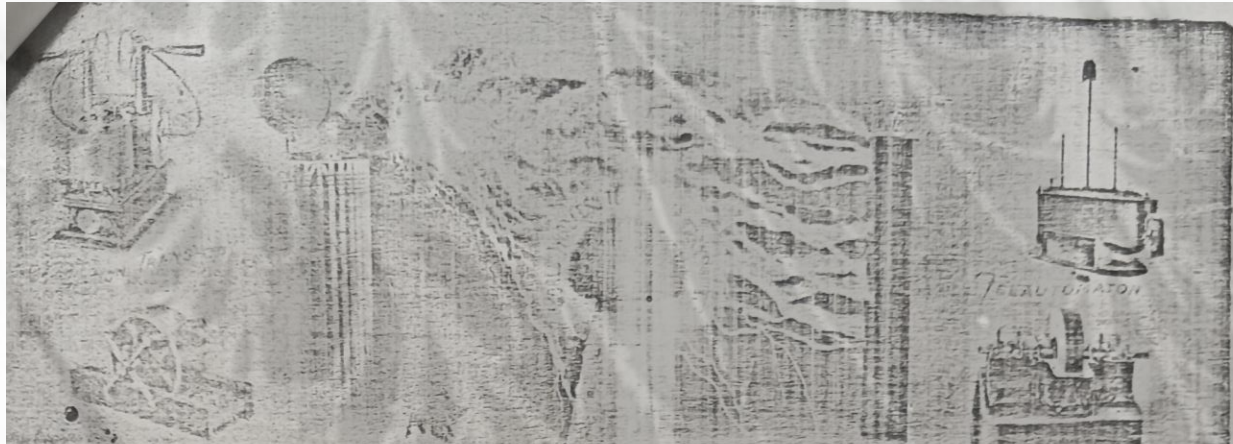
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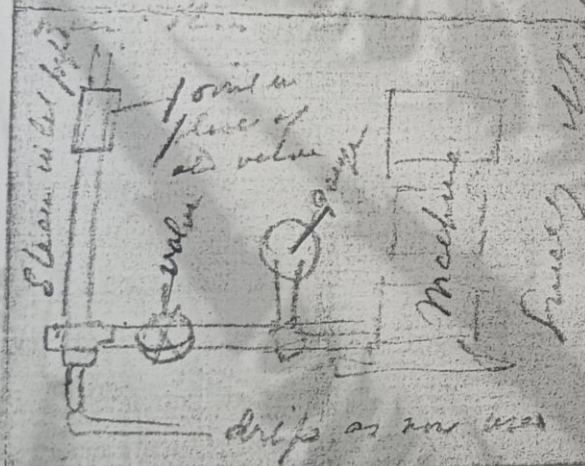
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Geo. Schorff, Esq.
Union Sulphur Co
33 Rector St. N.Y.

N. Tesla

We had a modification in the arrangement of the valves and gages. It will be necessary to have a pressure indicator close to the boiler.



The Waldorf-Astoria
New York.

Aug. 16. 1905

Dear Mr. Scherff,

Your letter received. Have settled nearly all details about model visit must be arranged by Pearce. The drawing will be ready tomorrow and work will begin.